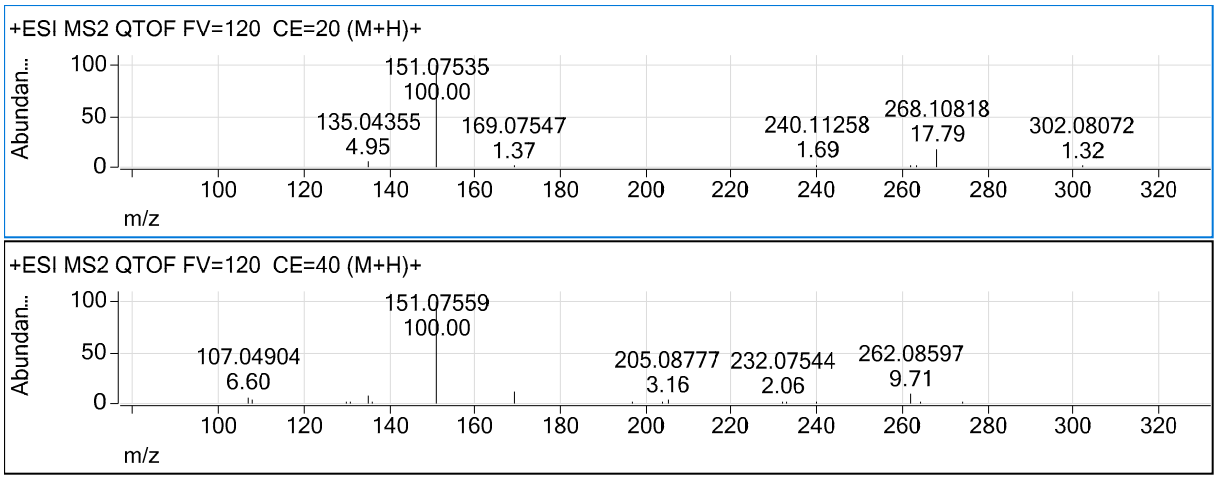
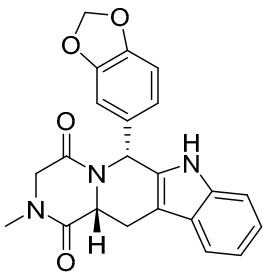
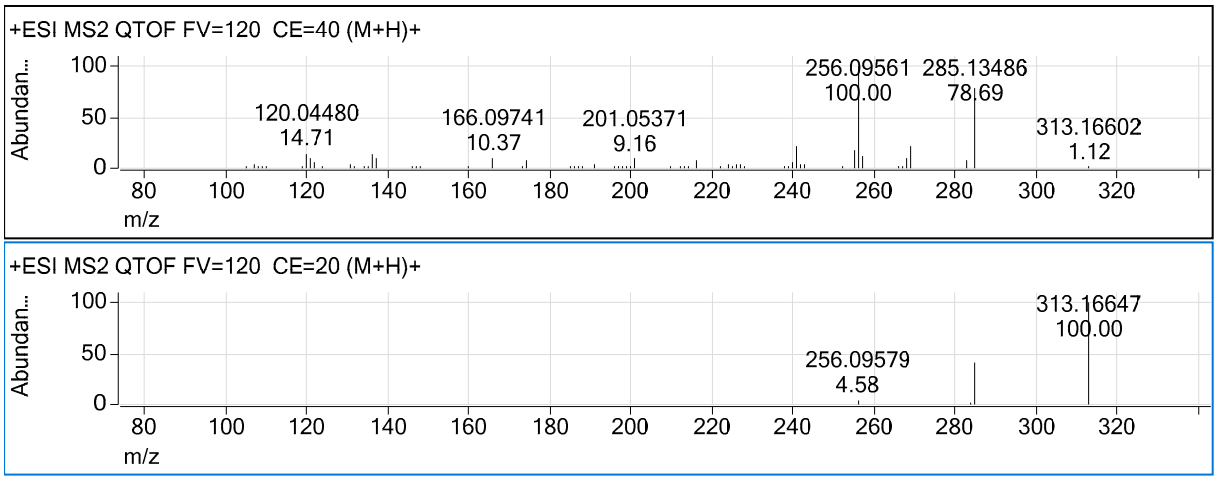


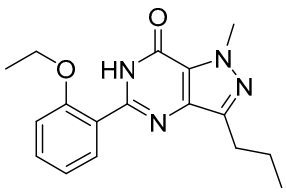
(1) Sildenafil



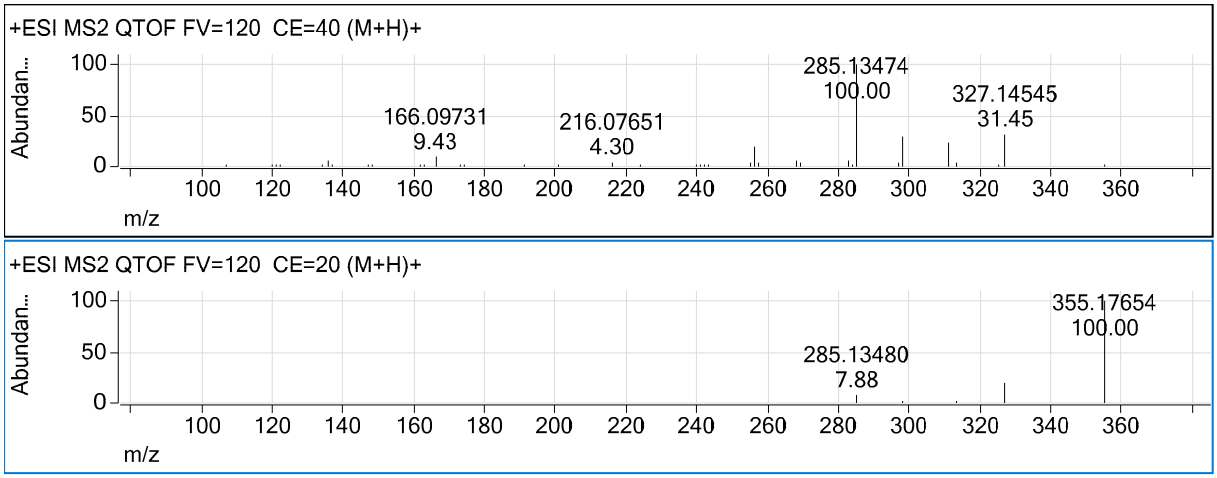


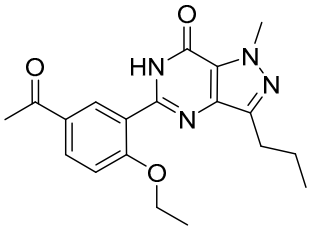
(2)Tadalafil



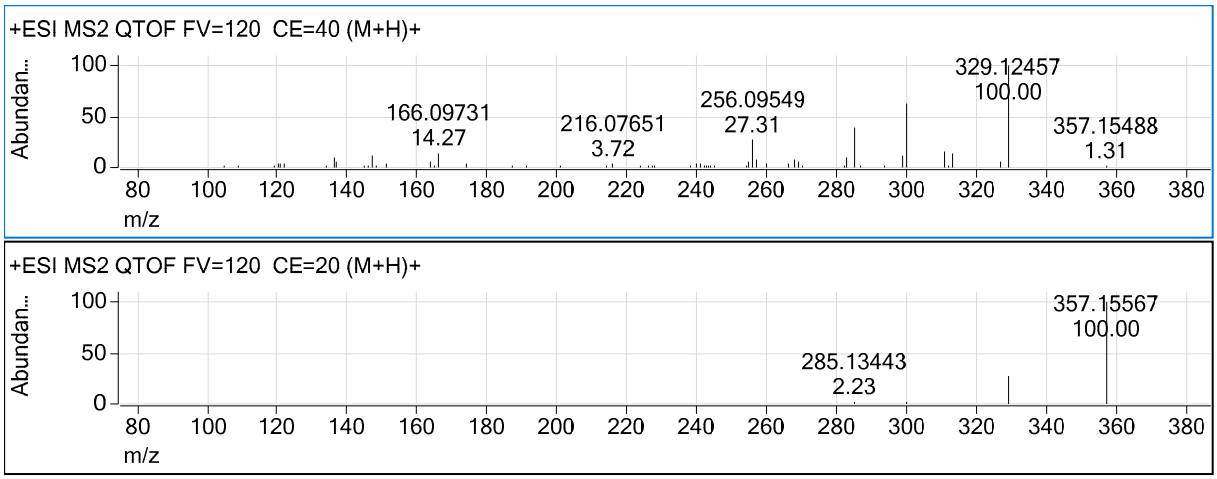


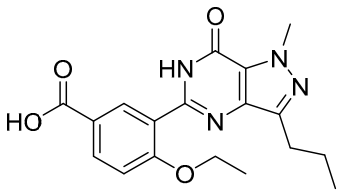
(3)Imidazosagatriazinone



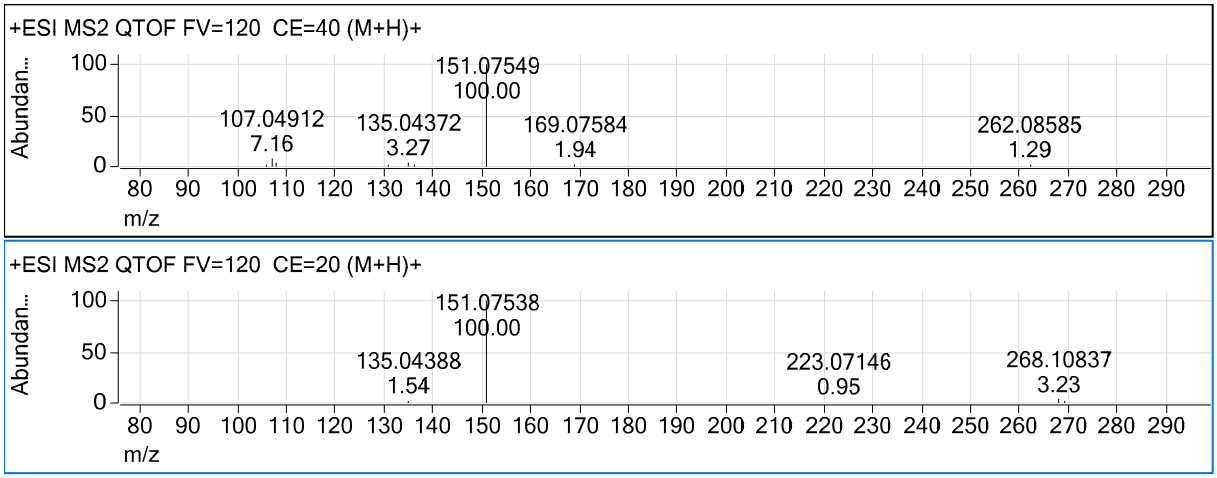


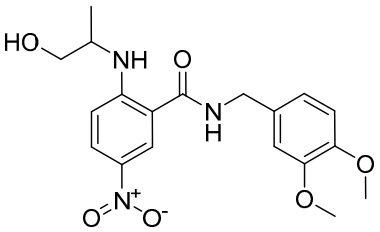
(4)Gendenafil



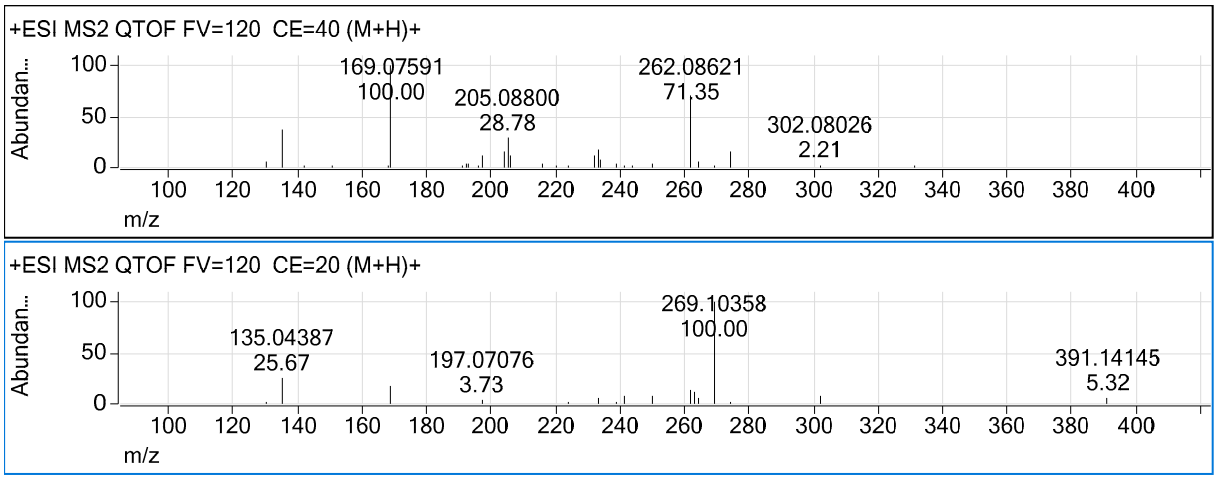


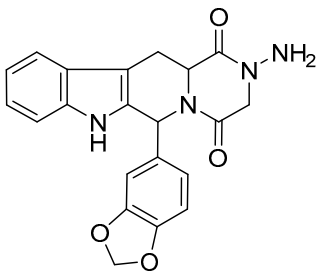
(5)Acetil acid



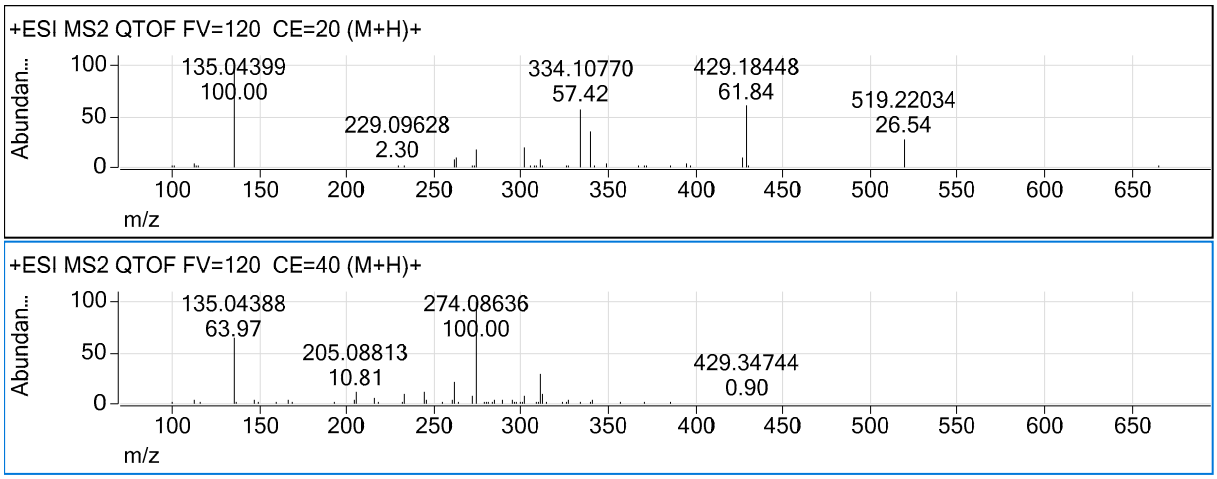


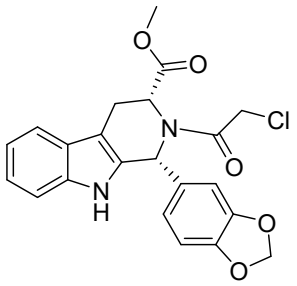
(6)Xanthoanthrafil



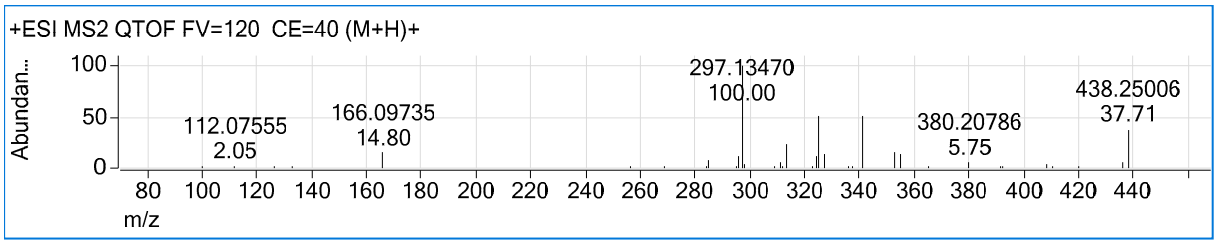


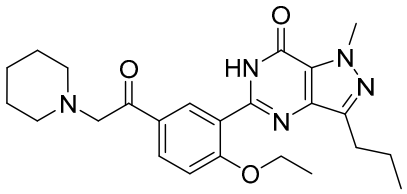
(7)Aminotadalafil



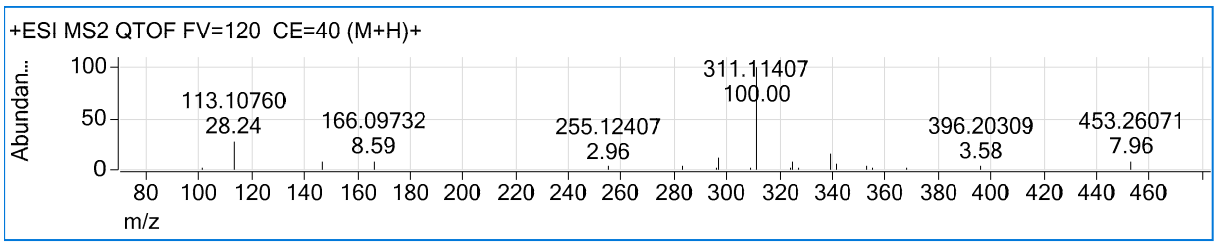


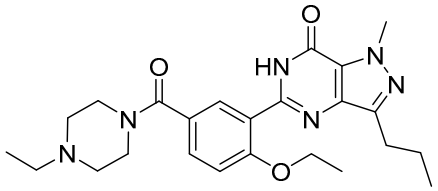
(8)Chloropretadalafil



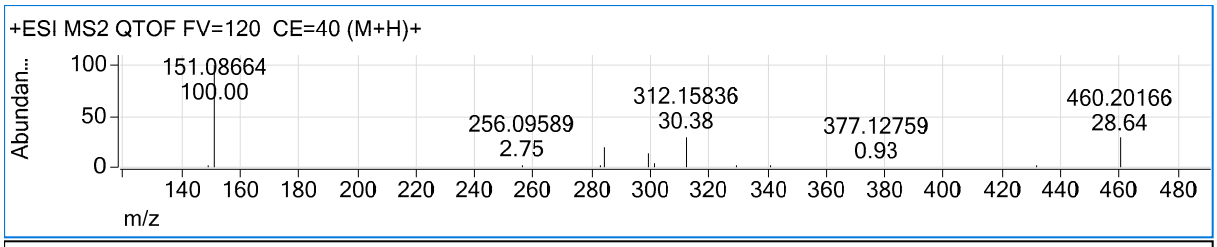


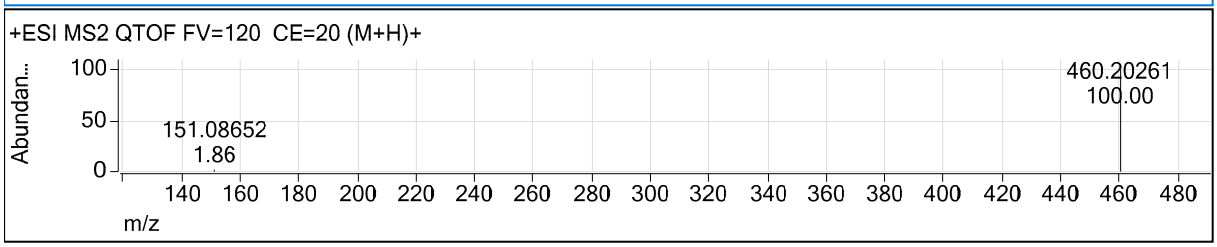
(9)Piperiacetildenafil

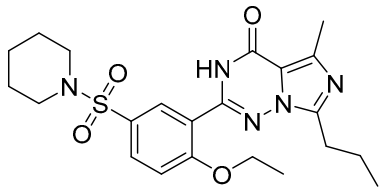




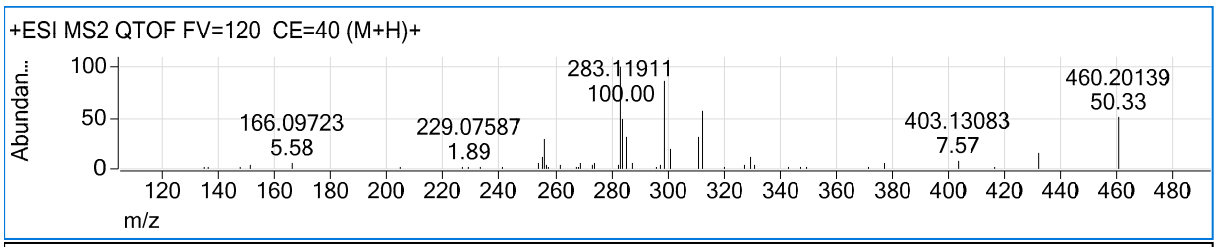
(10)Carbodenafil

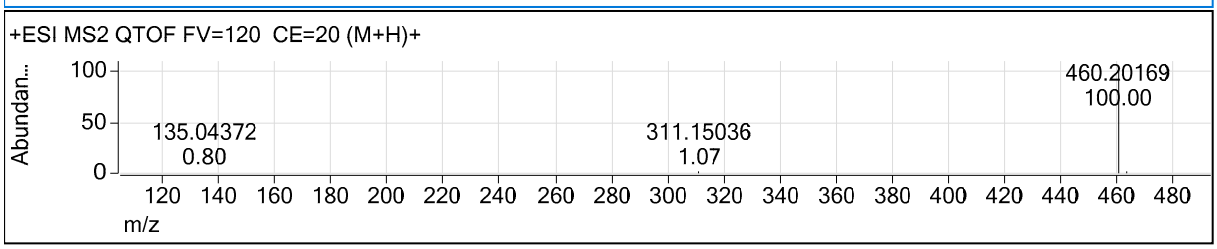


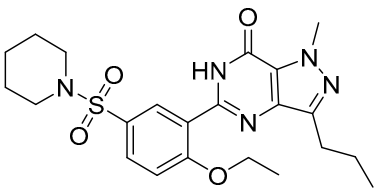




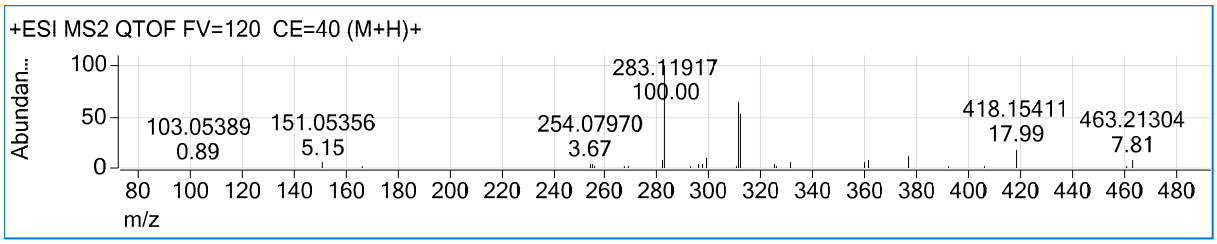
(11)Pseudovardenafil

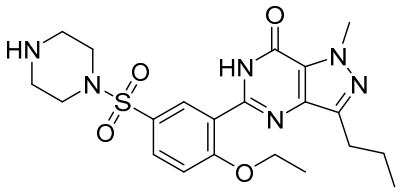




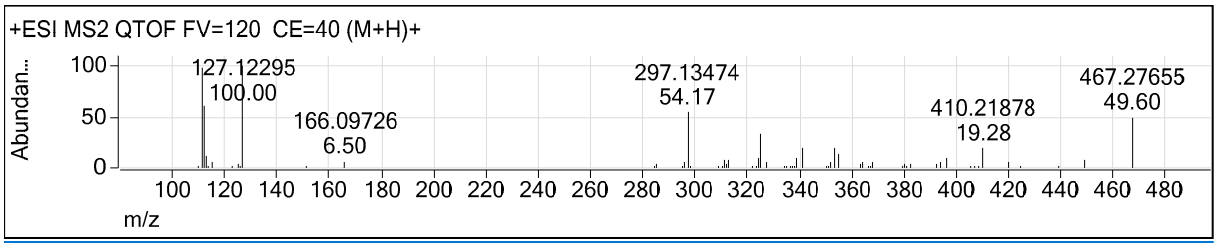


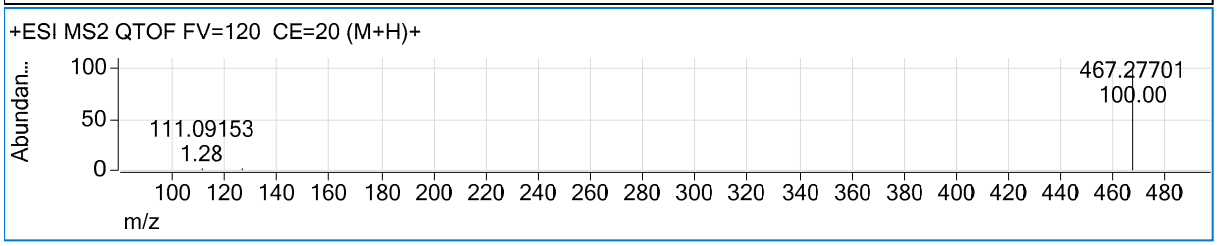
(12)Norneosildenafil

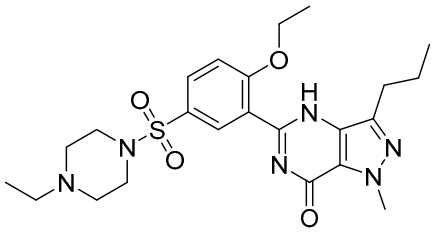




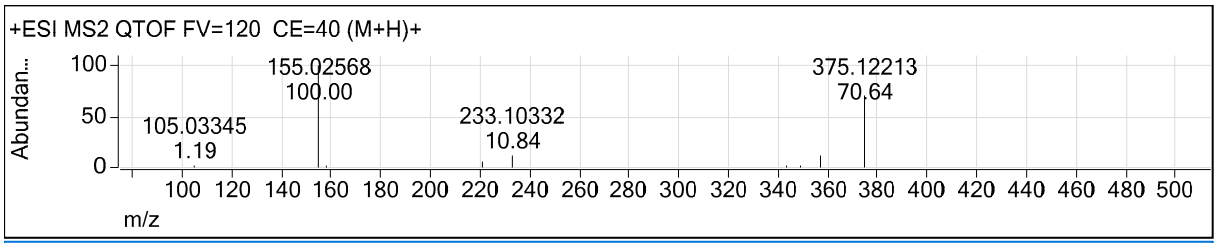
(13) N-Desmethylsildenafil

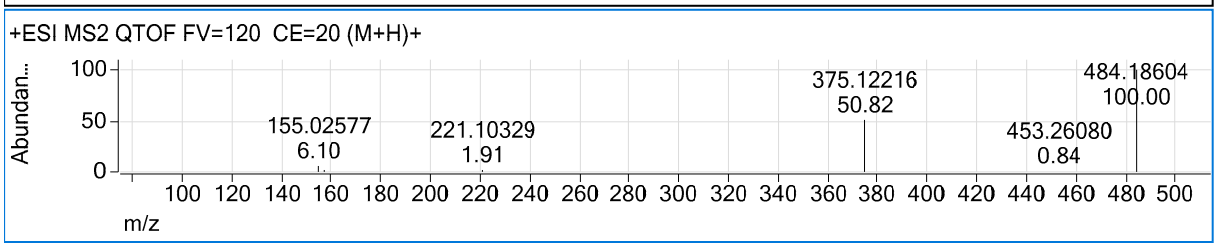


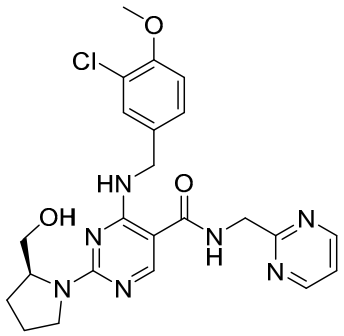




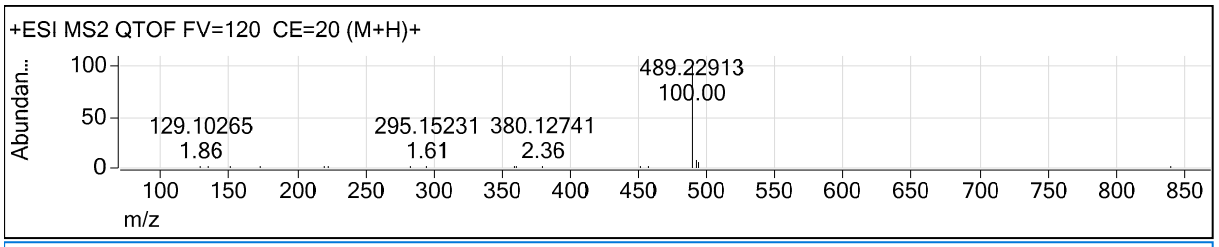
(14)Acetildenafil

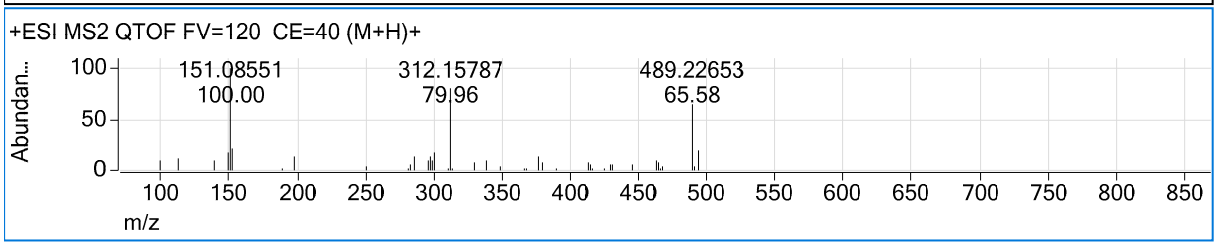


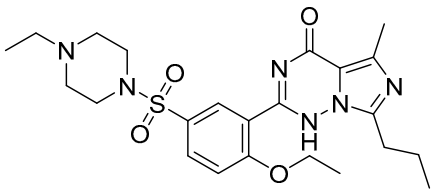




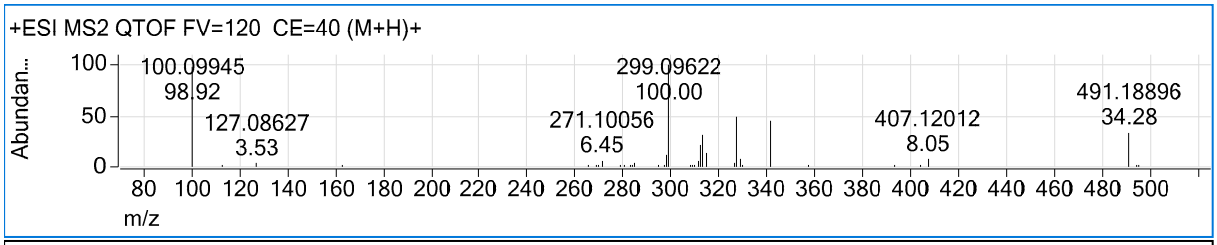
(15)Avanafil

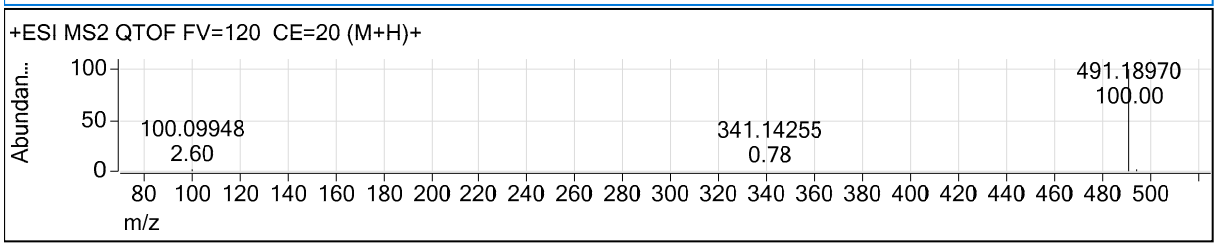


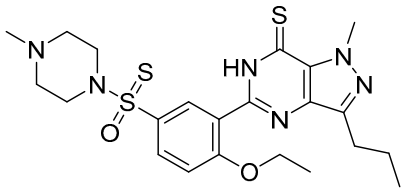




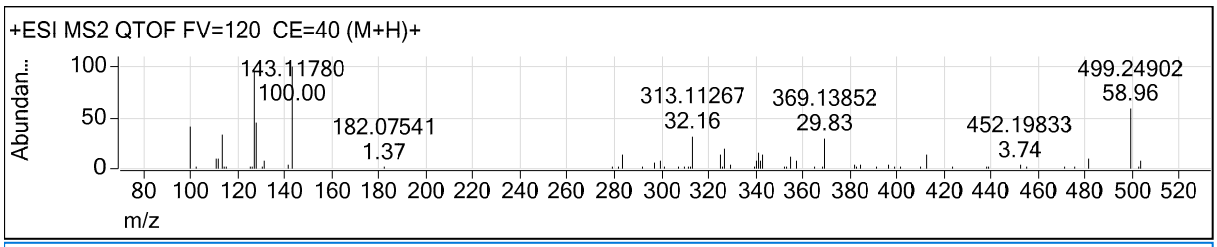
(16)Vardenafil

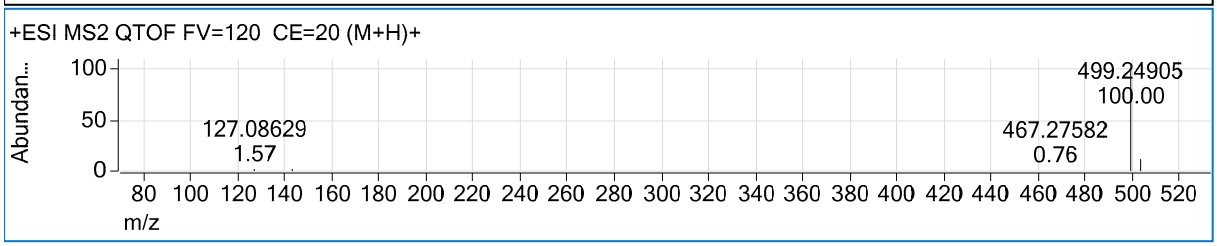


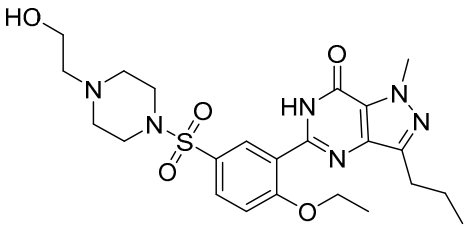




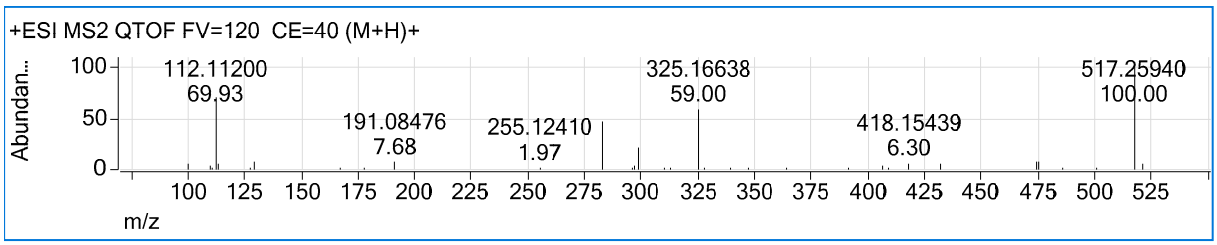
(17)Thiosildenafil

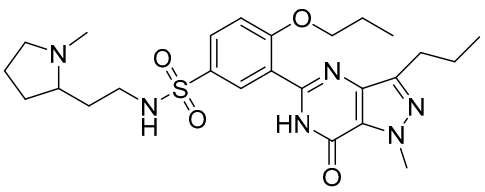




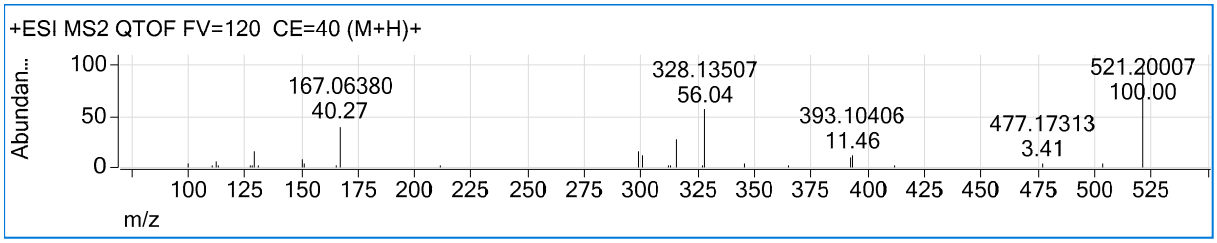


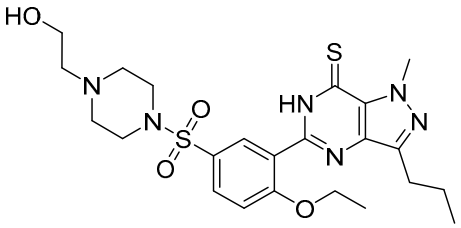
(18)Hydroxyhomosildenafil



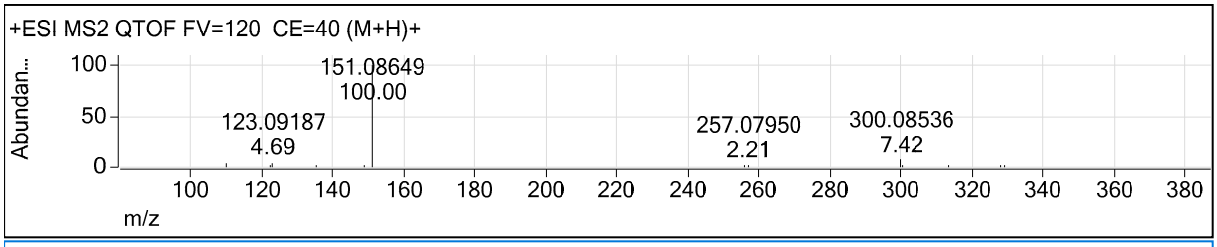


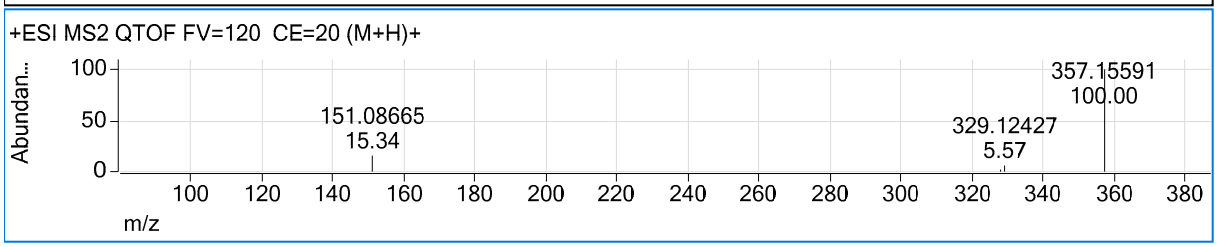
(19)Udenafil

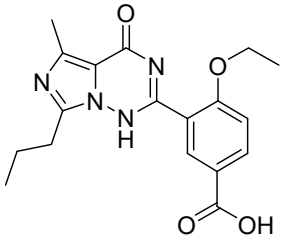




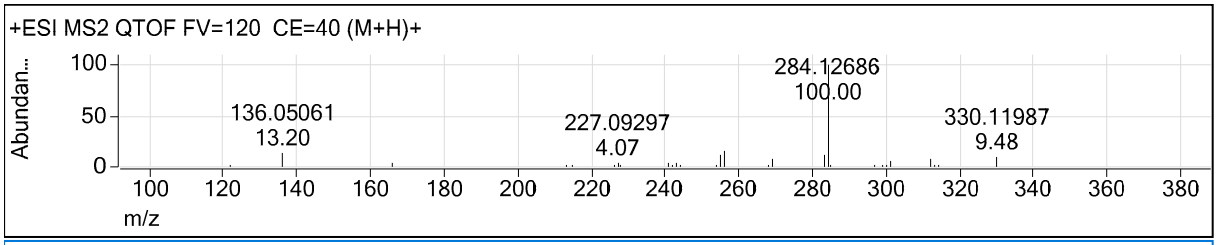
(20)Hydroxythiohomosildenafil

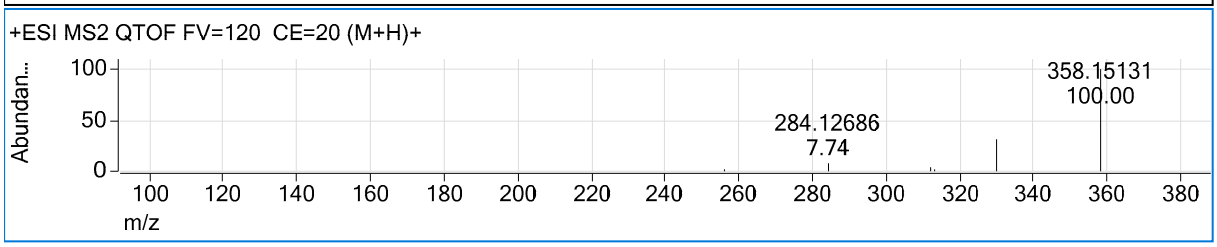


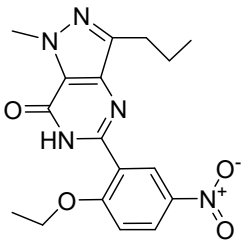




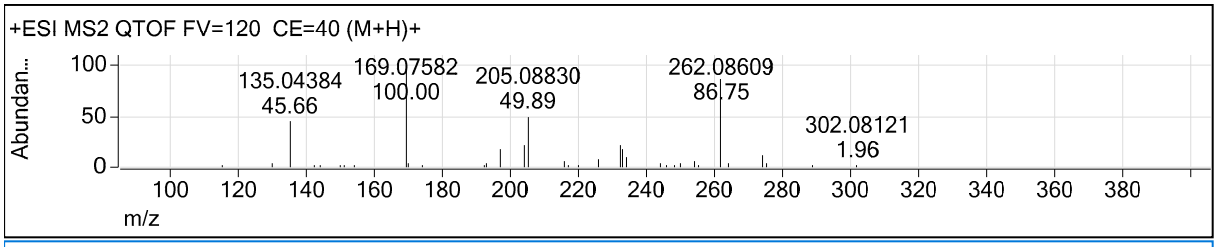
(21)Norneovardenafil

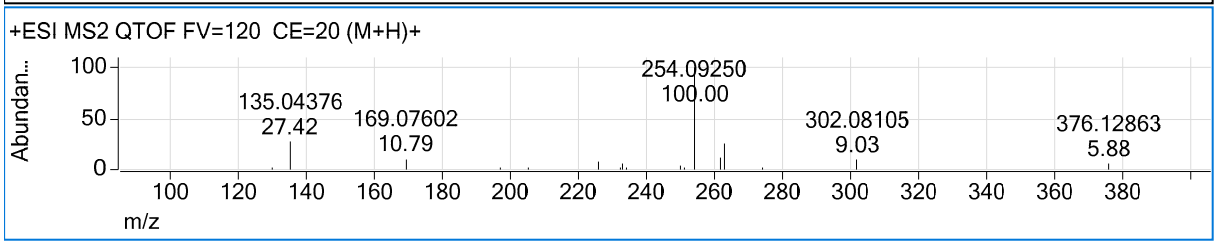


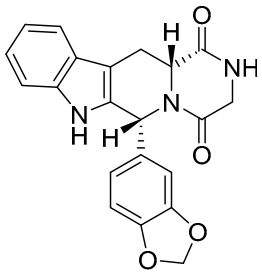




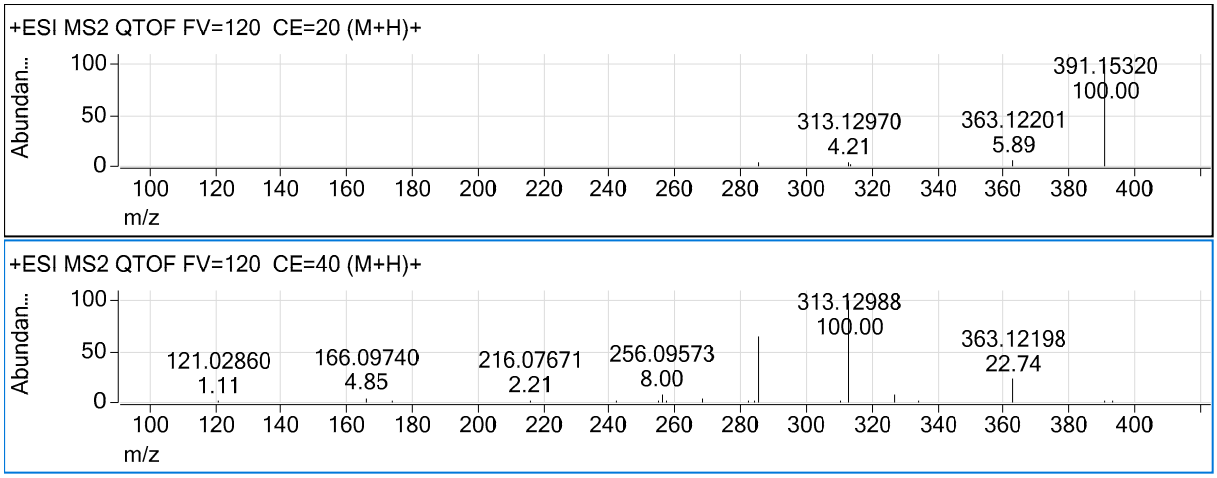
(22)Nitrodenafil

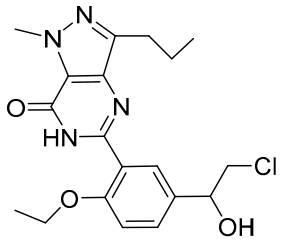




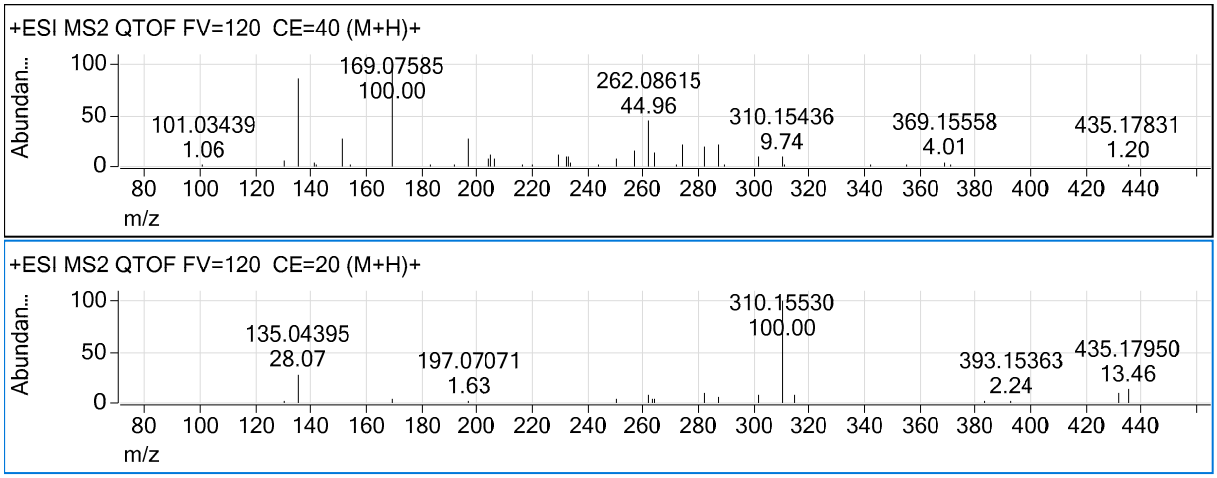


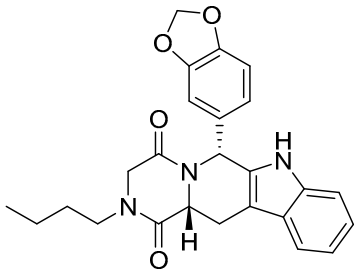
(23)Nortadalafil



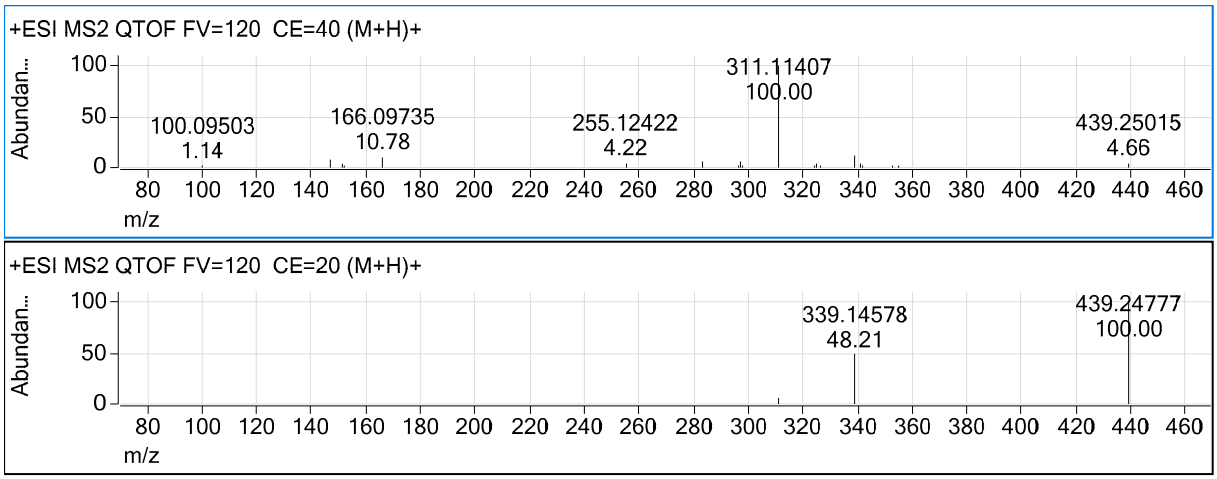


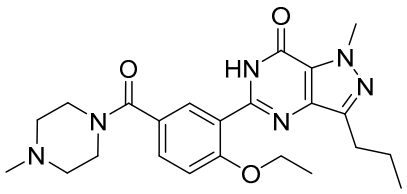
(24)Hydroxychlorodenafil



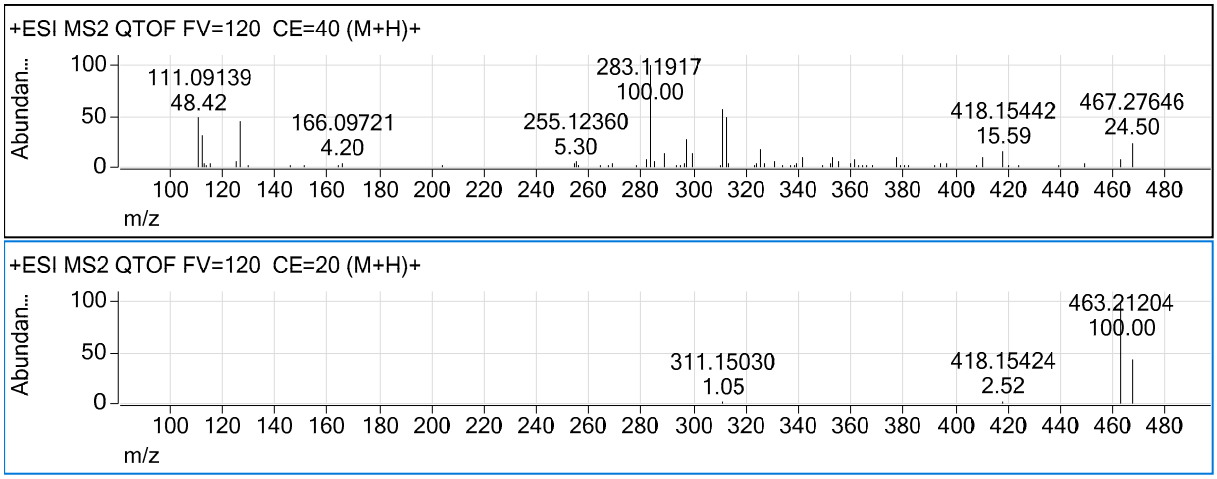


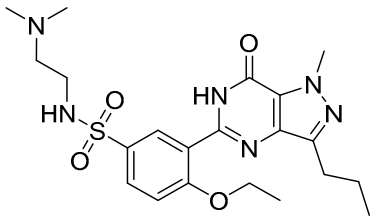
(25)N-Butyltadalafil



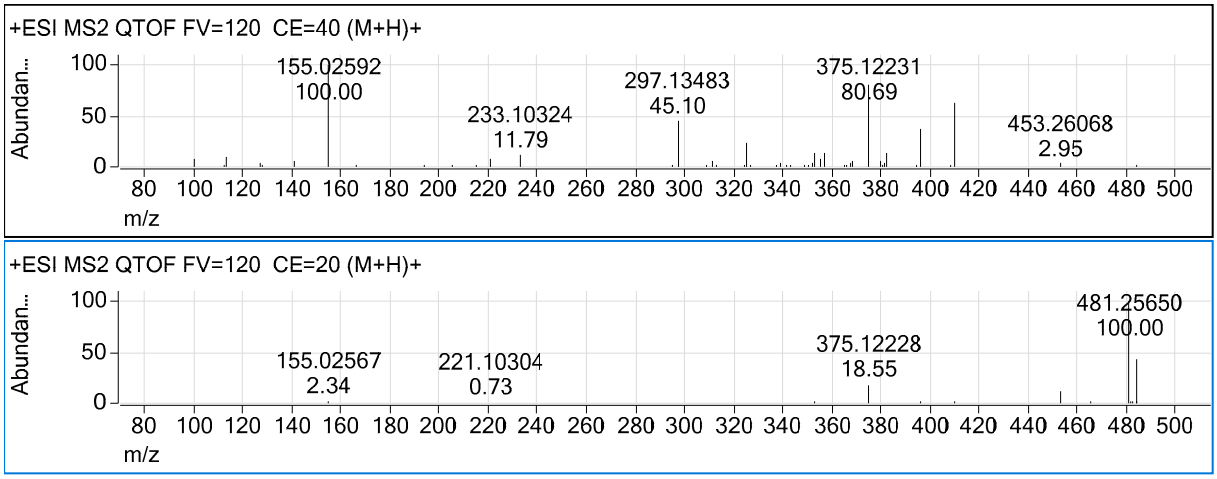


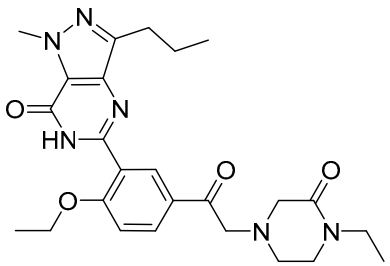
(26)Desmethylcarbodenafil



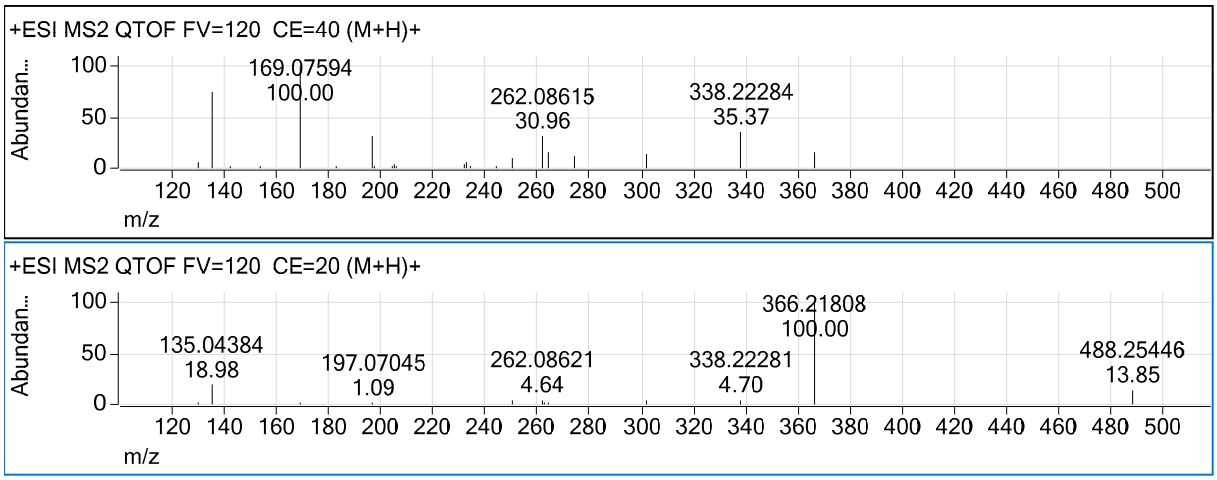


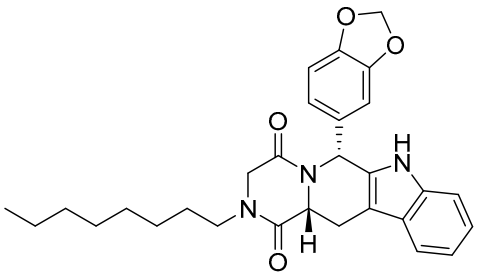
(27)Descarbonsildenafil



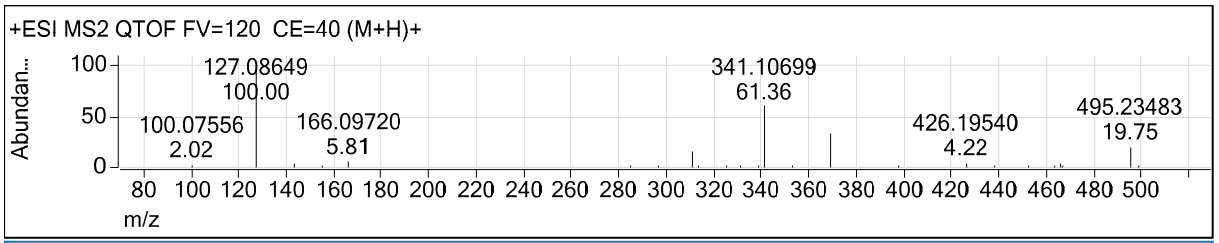


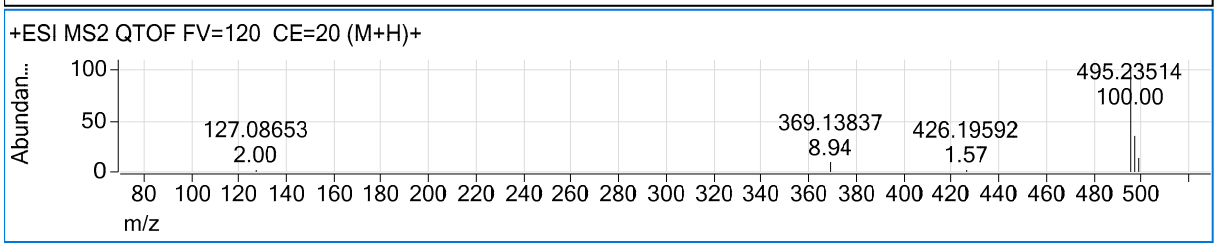
(28)Oxohongdenafil

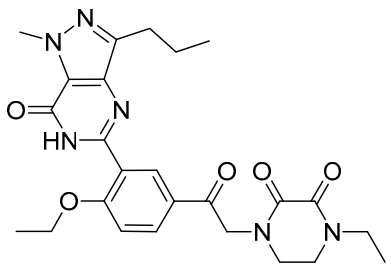




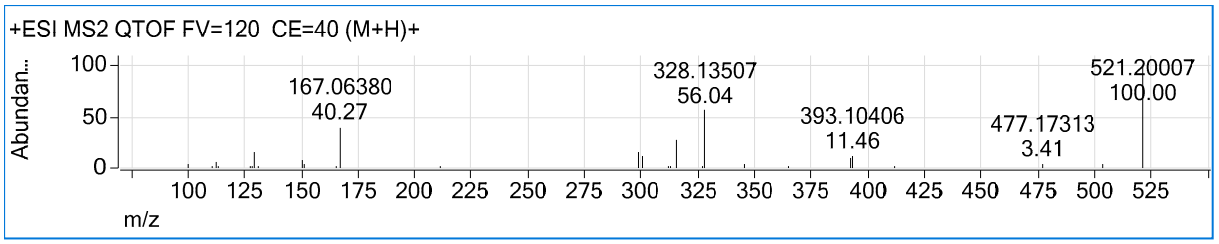
(29)N-Octylnortadalafil

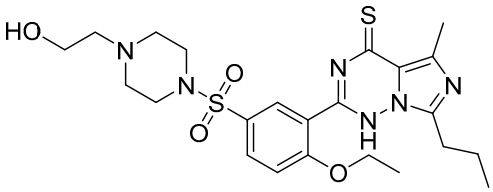




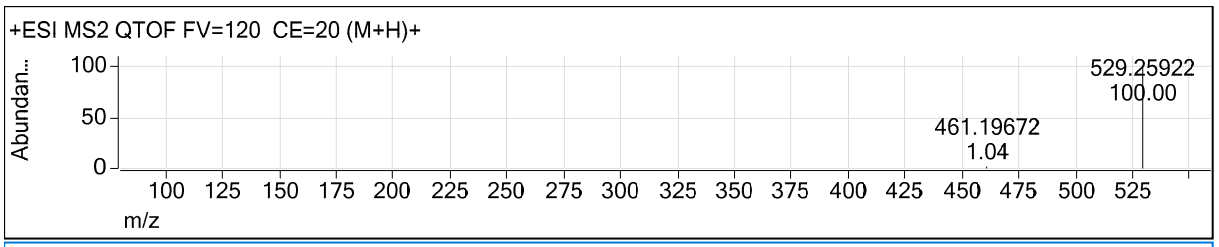


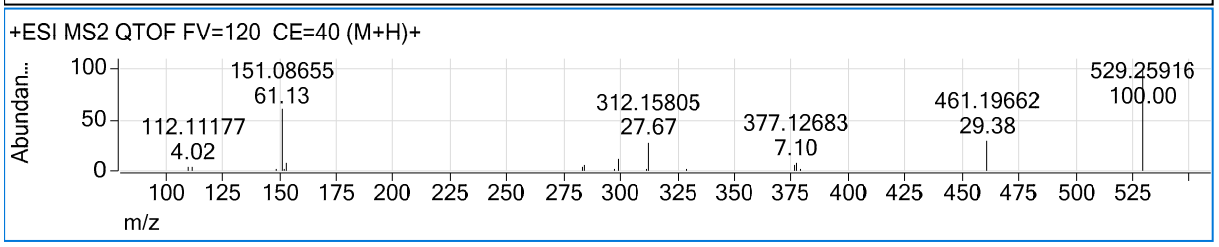
(30)Dioxohongdenafil

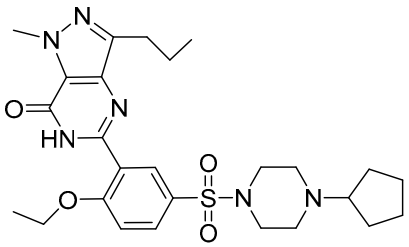




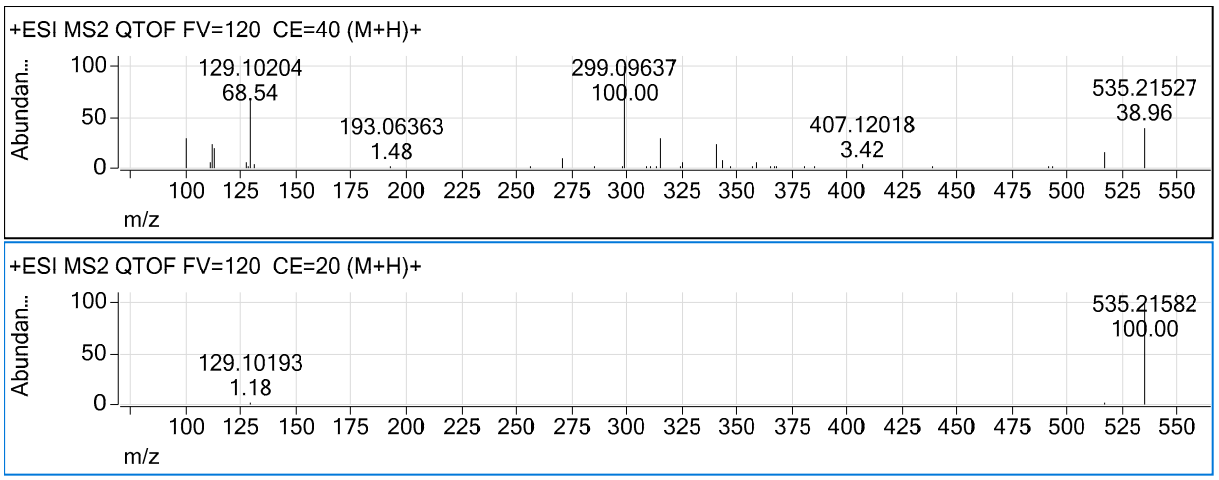
(31)Hydroxythiovardenafil

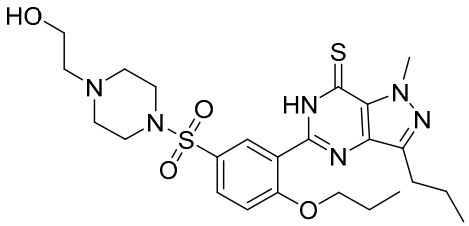




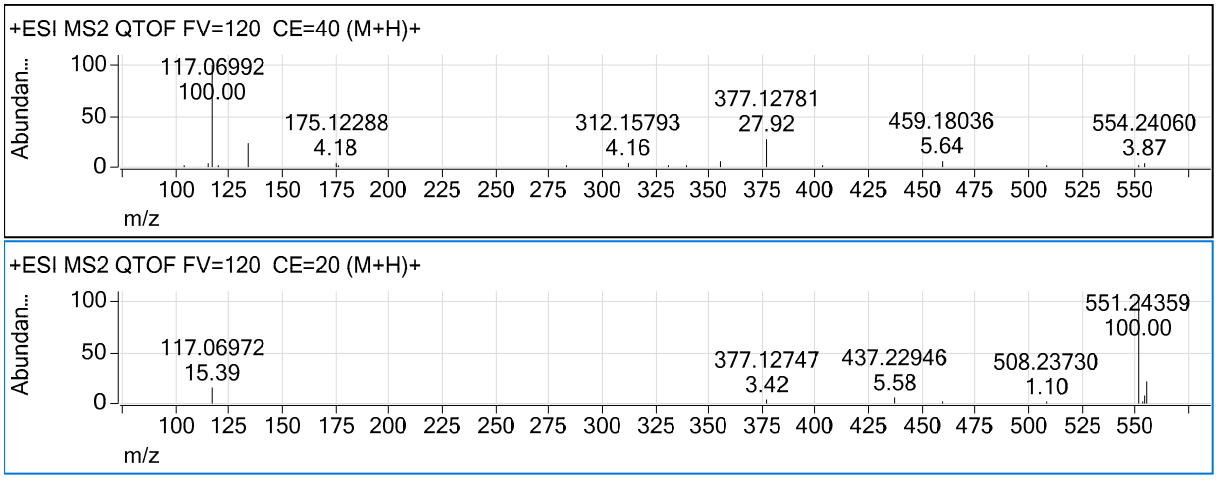


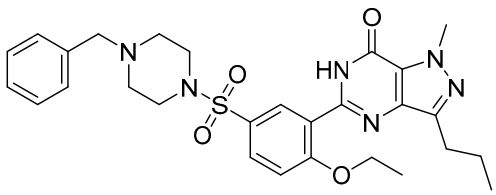
(32)Cyclopentynafil



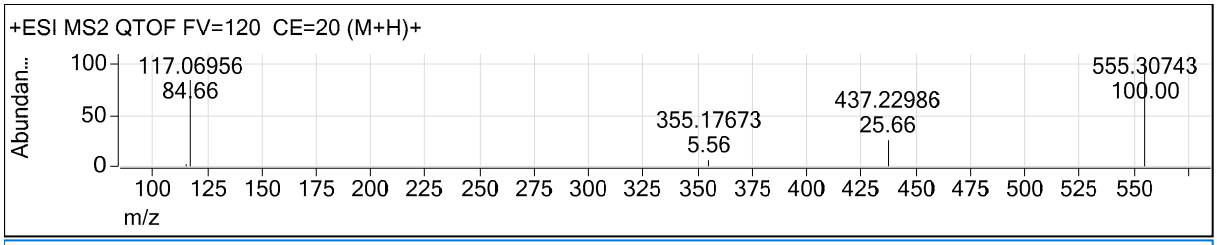


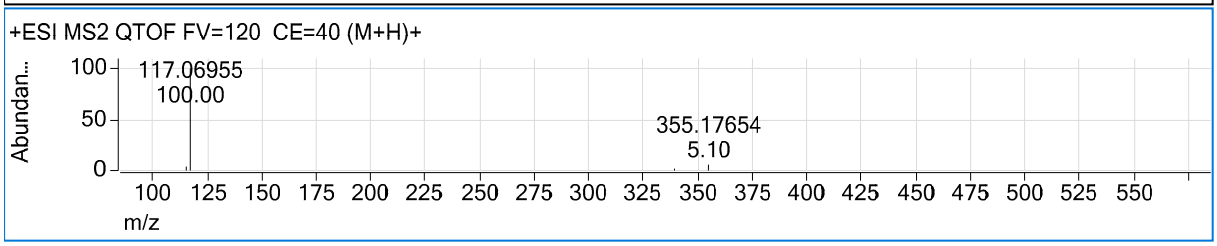
(33)Propoxyphenyl-thiohydroxyhomosildenafil

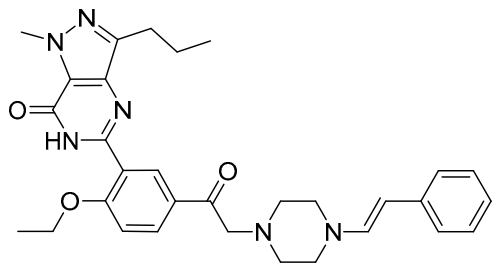




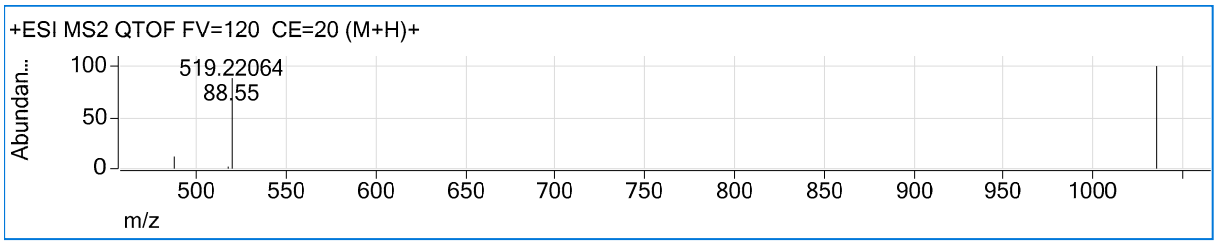
(34)Benzylsildenafil

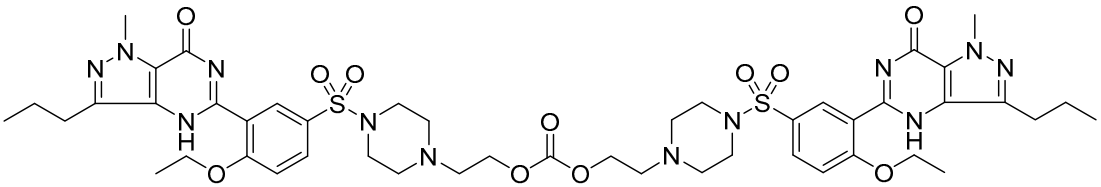




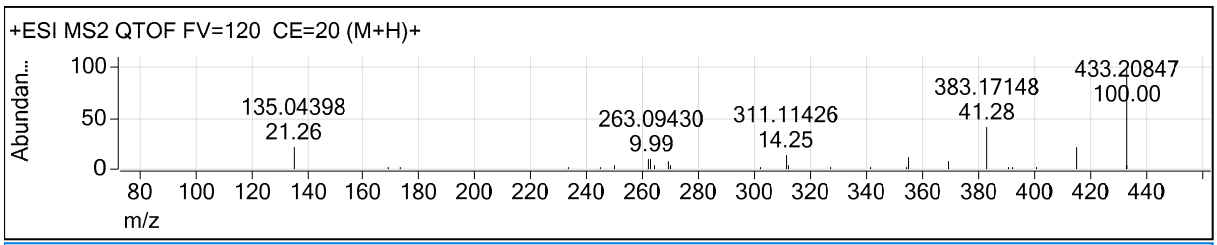


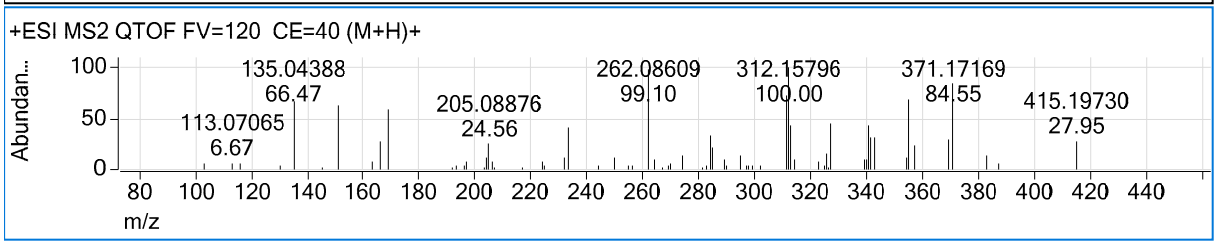
(35)Cinnamyldenafil

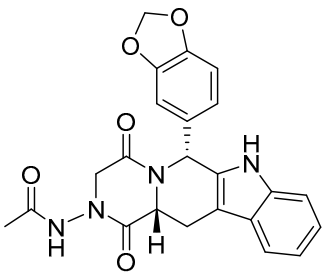




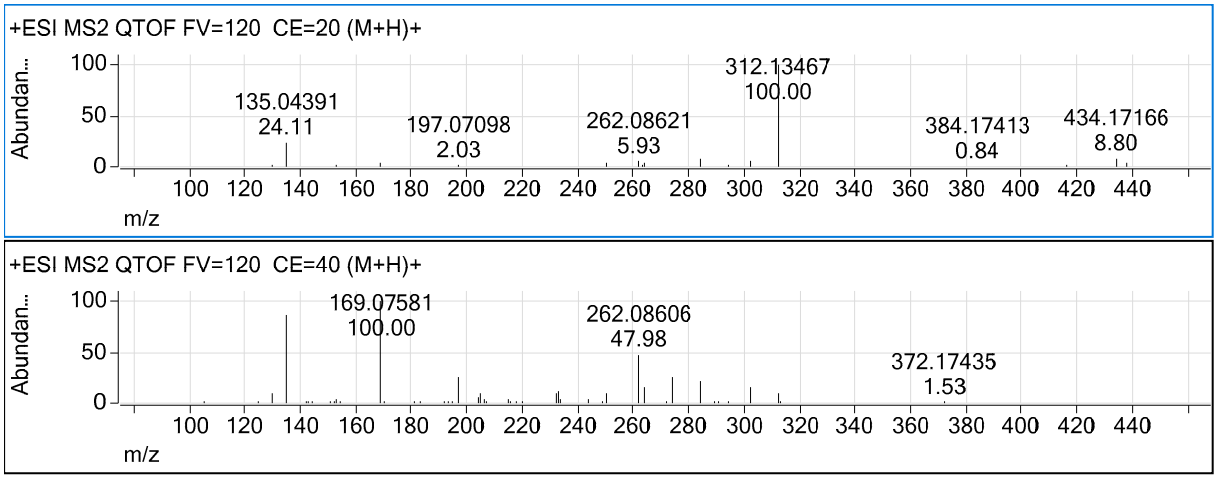
(36)Lodenafil carbonate

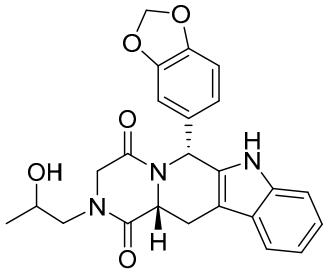




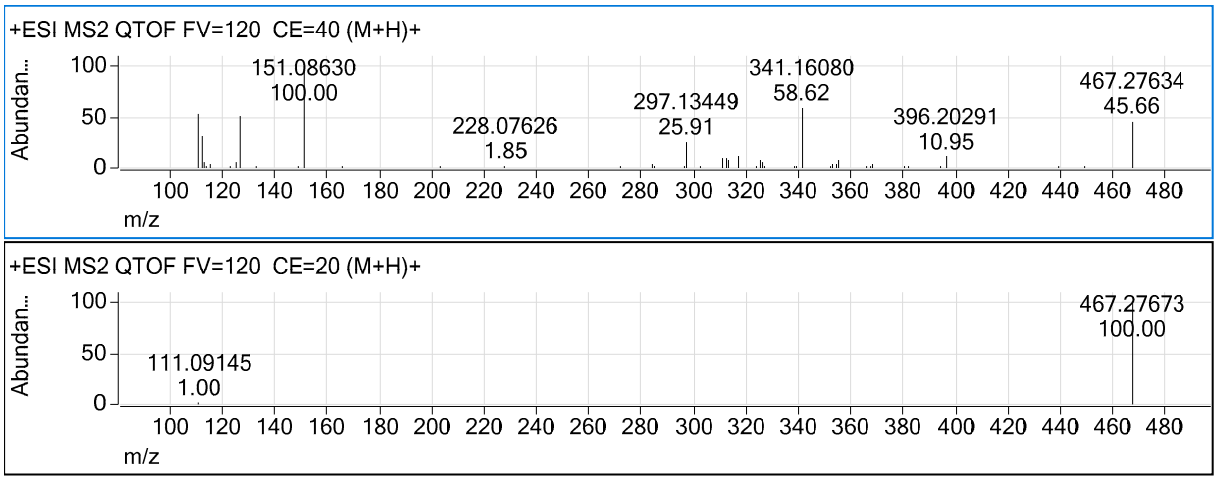


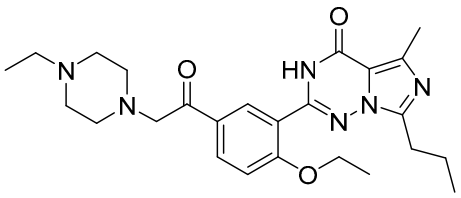
(37)Acetaminotadalafil



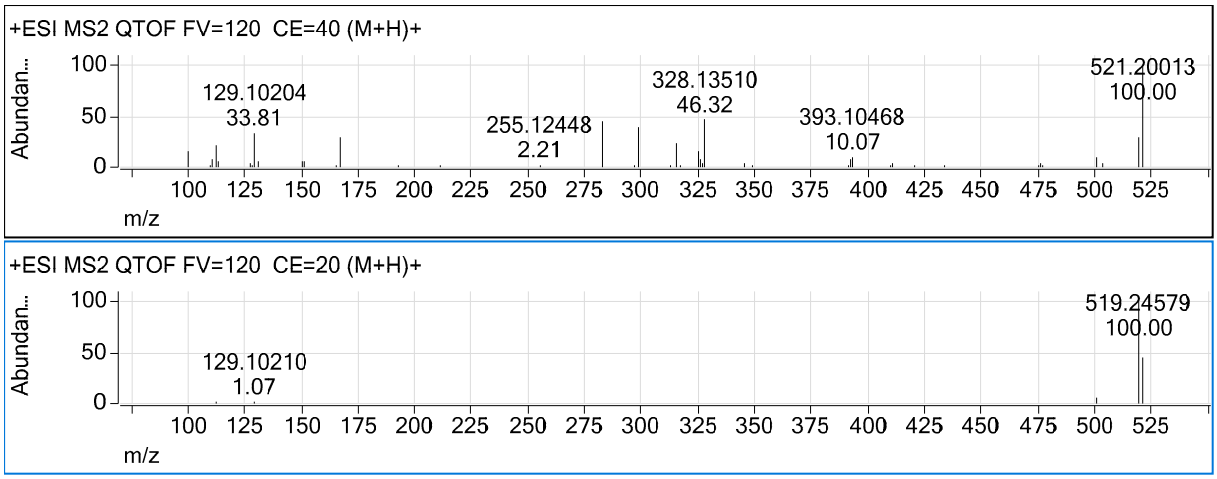


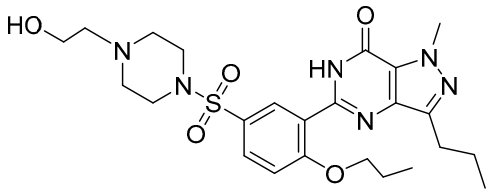
(38)2-Hydroxypropylnortadalafil



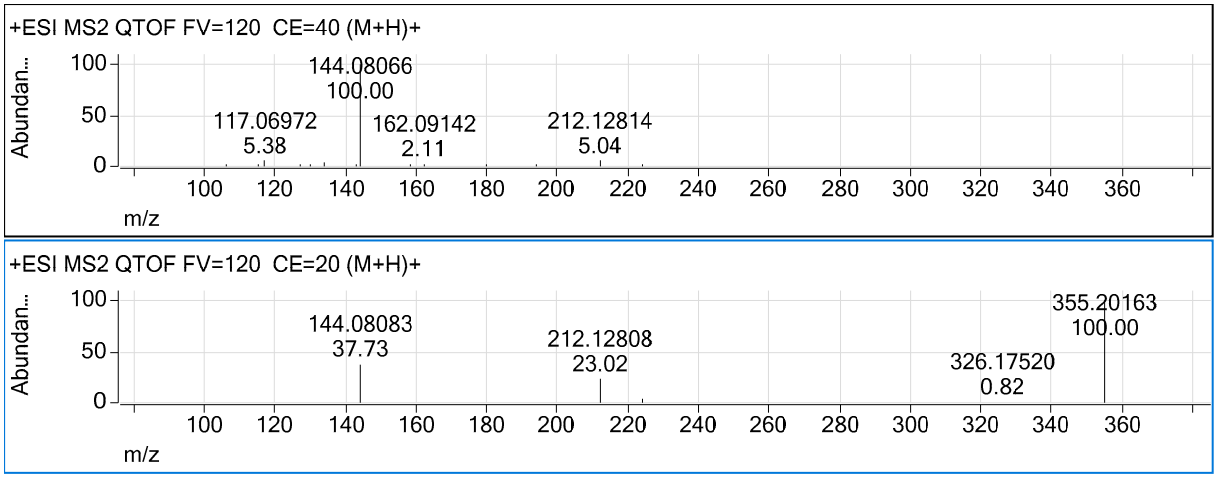


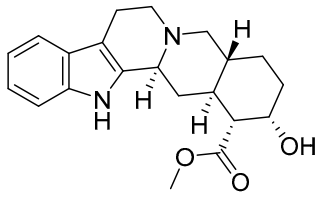
(39)Acetylvardenafil



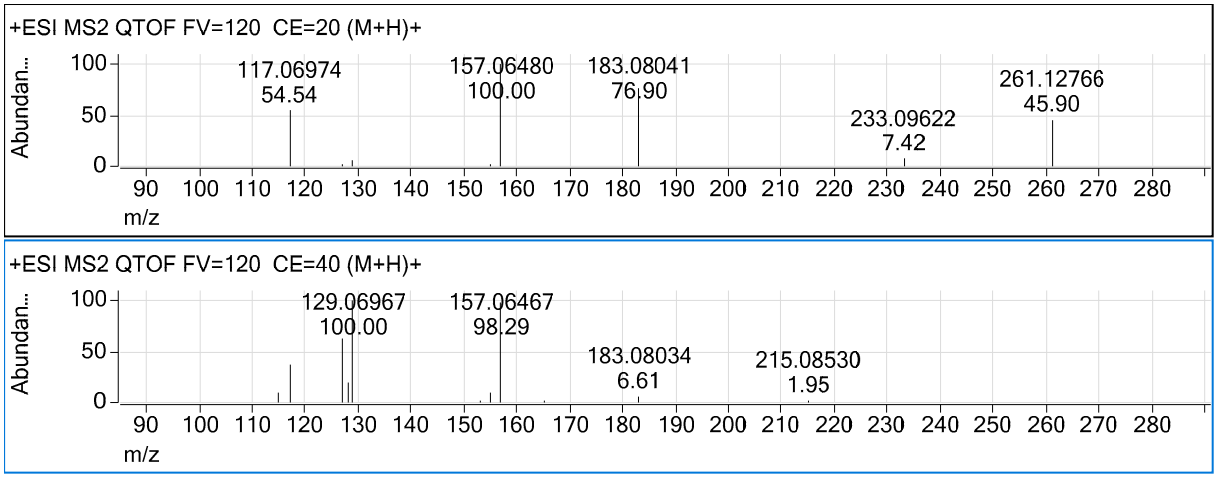


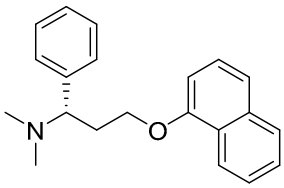
(40)Propoxyphenylhydroxyhomosildenafil



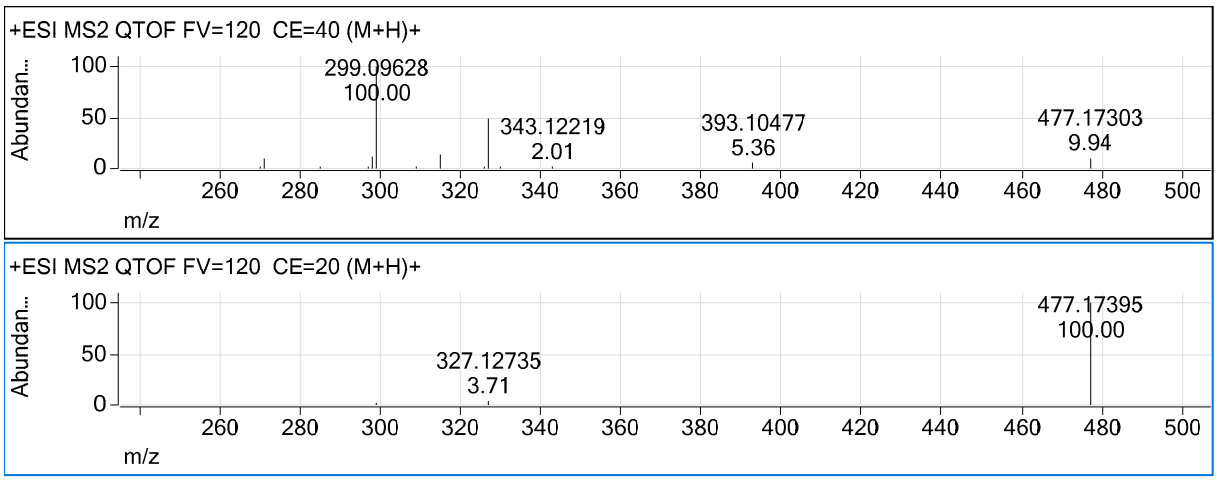


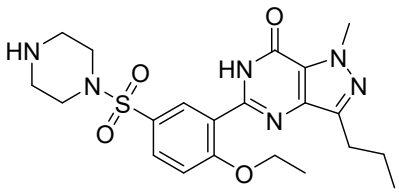
(41)Yohimbine



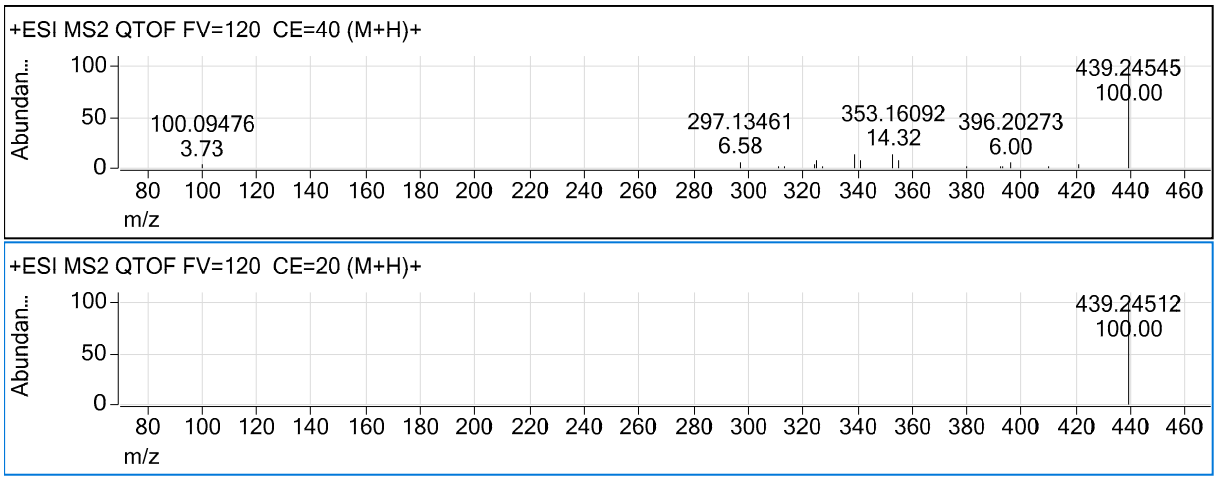


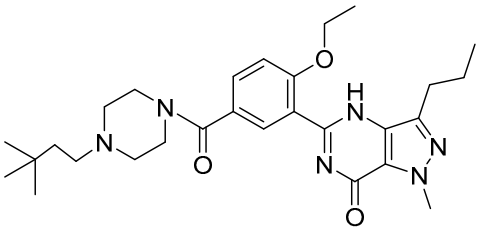
(42)Dapoxetine



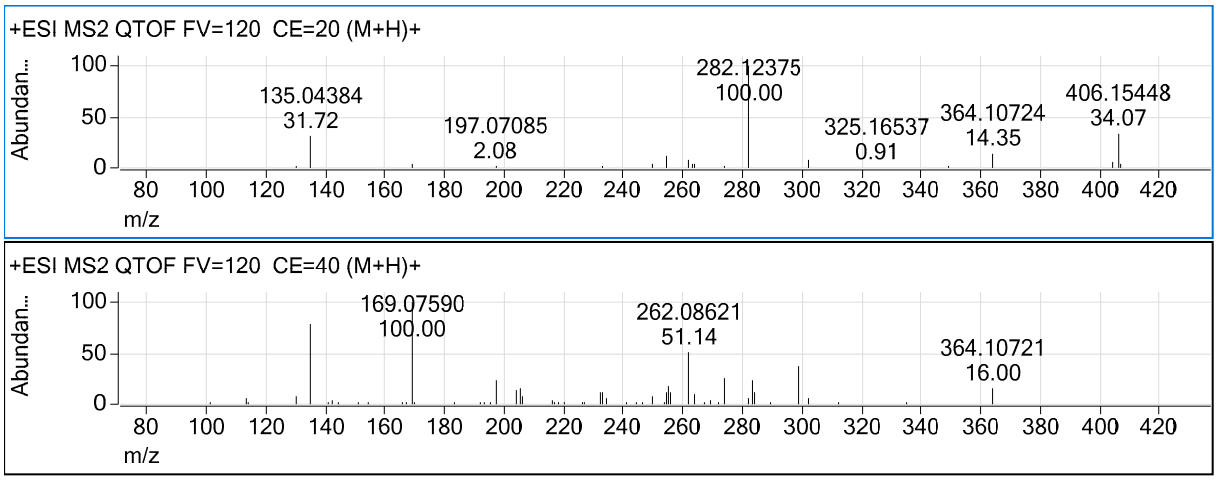


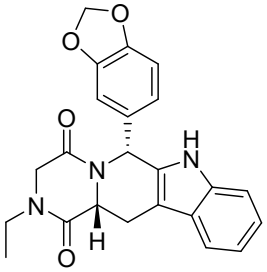
(43)Desmethyl Thiosildenafil



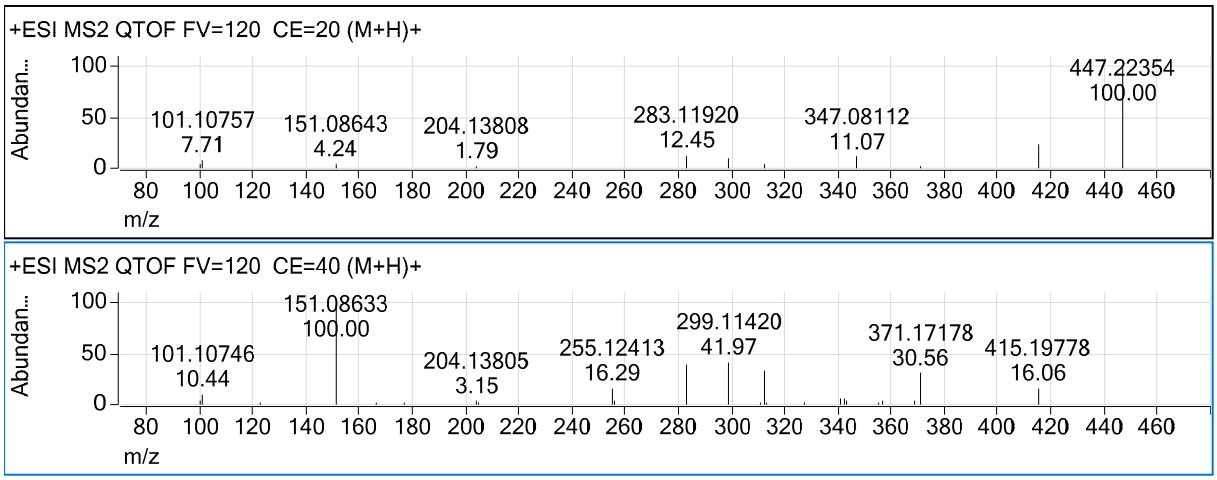


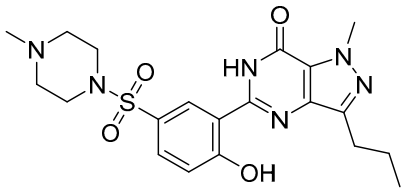
(44)N-Boc-N-desethyl acetildenafil



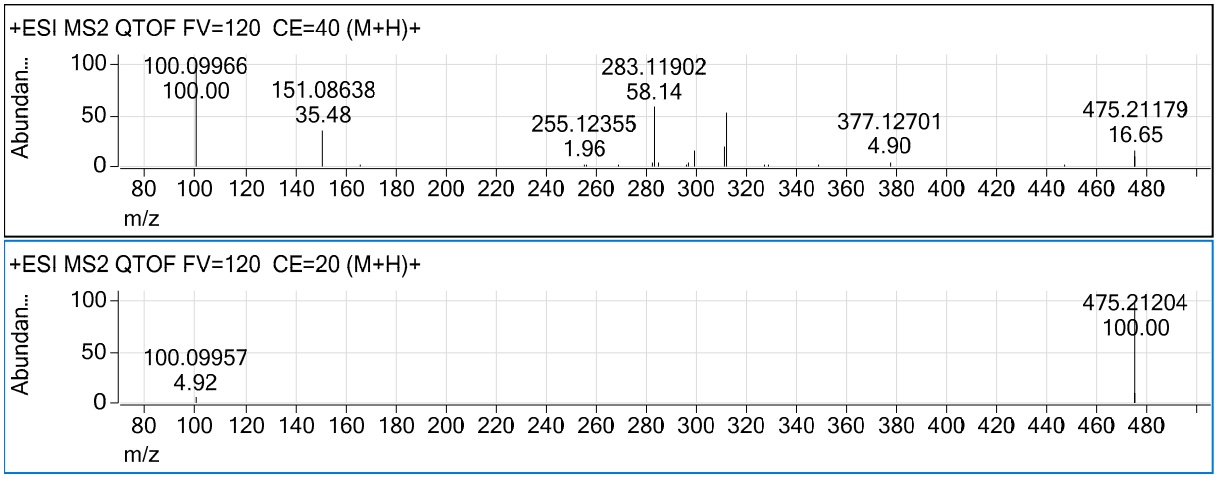


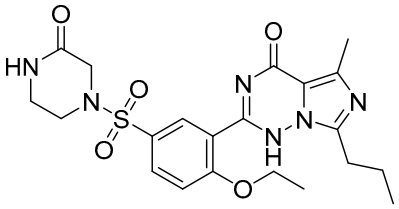
(45)N-Ethyltadalafil



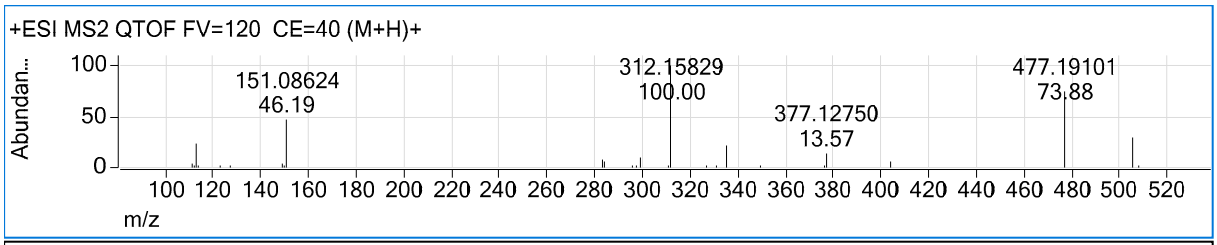


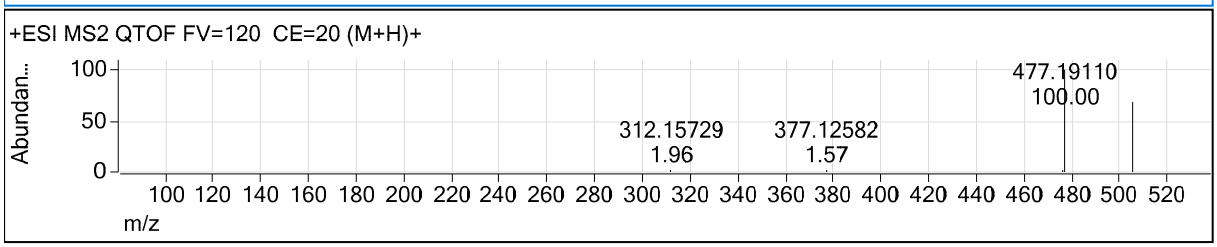
(46)O-Desethylsildenafil

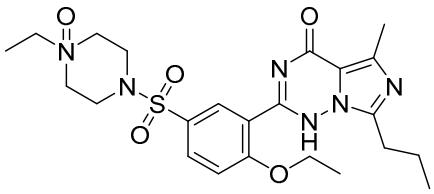




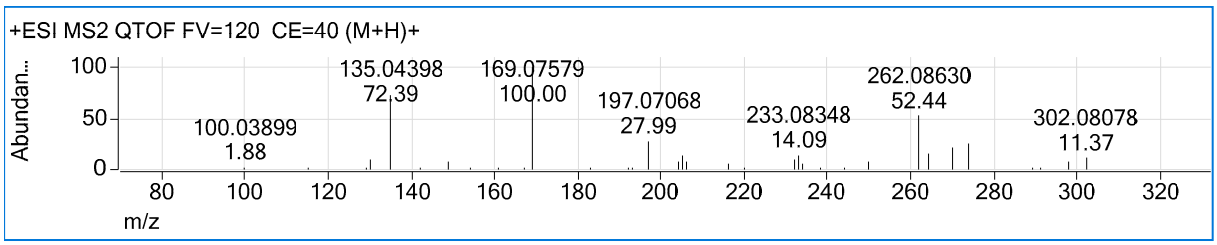
(47)Vardenafil oxopiperazine

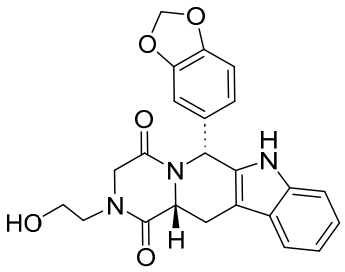




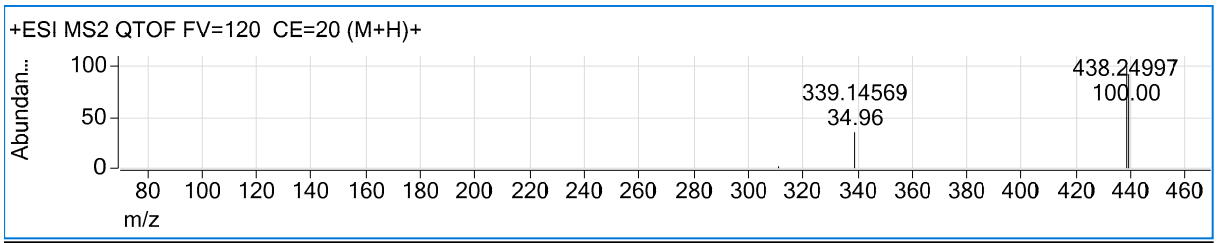


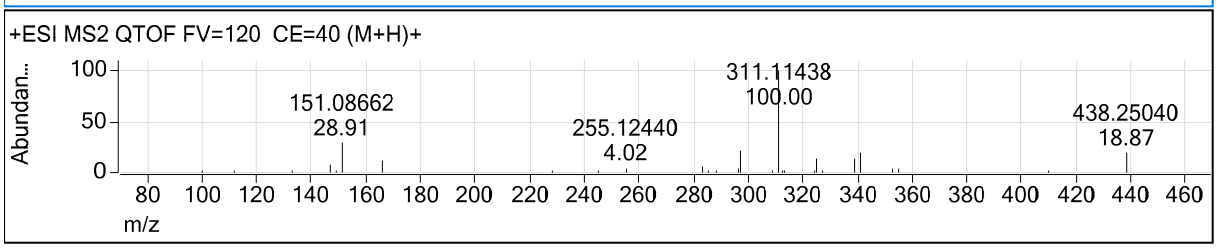
(48)Vardenafil N-oxide

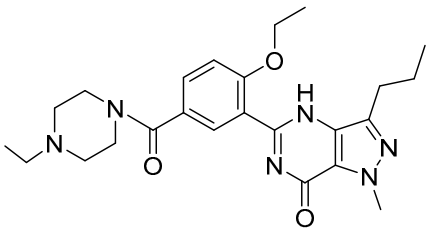




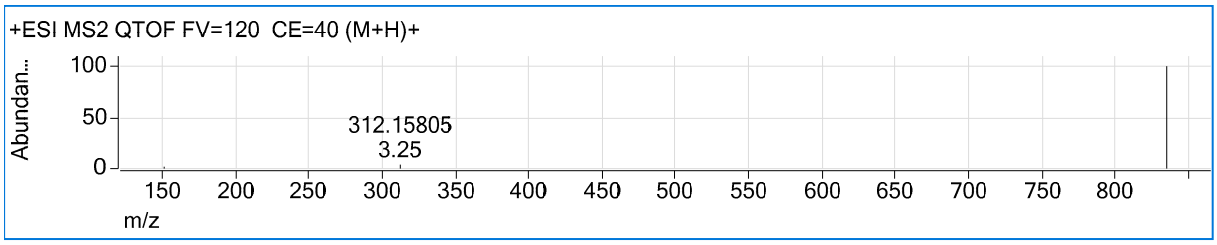
(49)2-Hydroxyethylnortadalafil

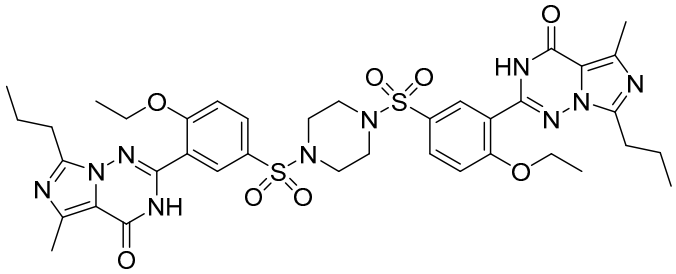




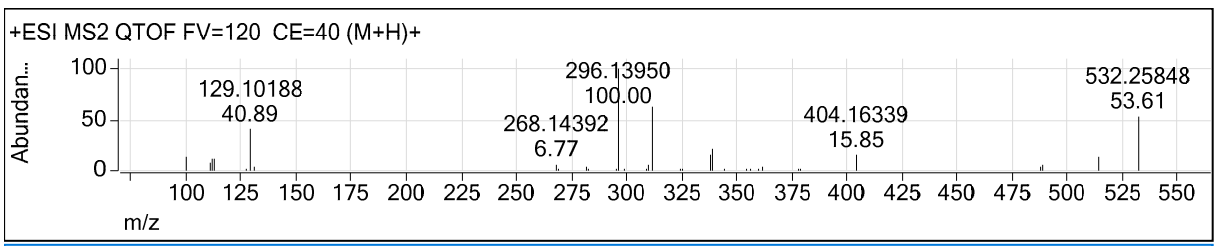


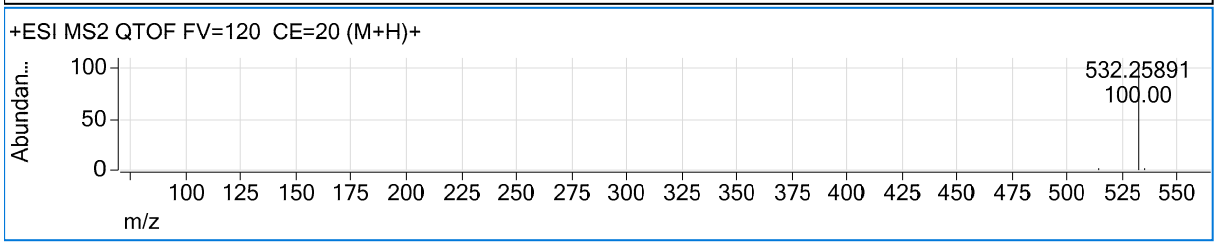
(50)Vardenafil acetyl analogue

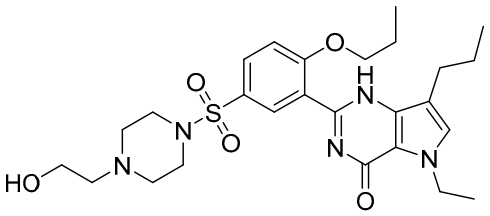




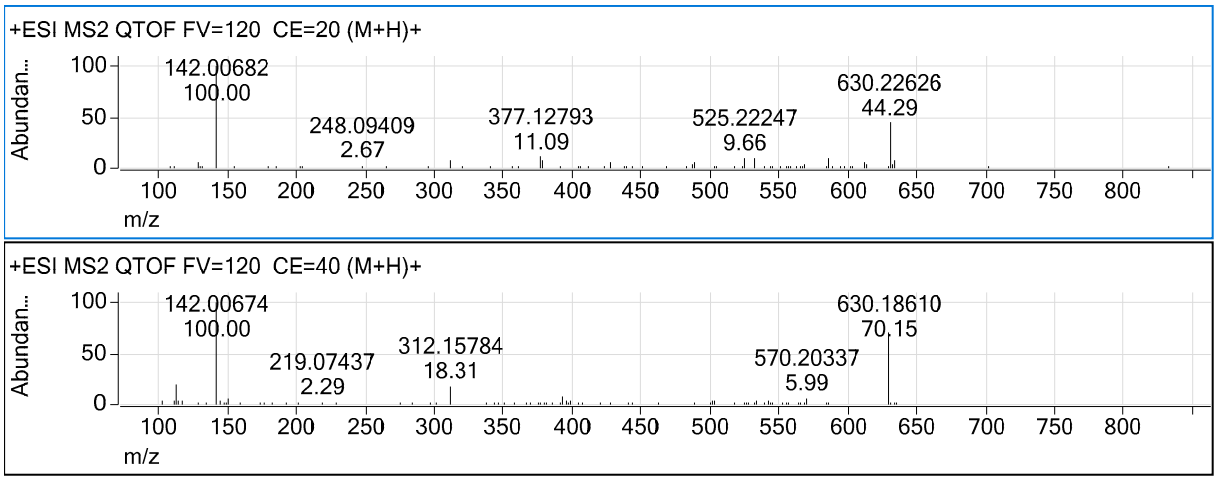
(51)Vardenafil dimer

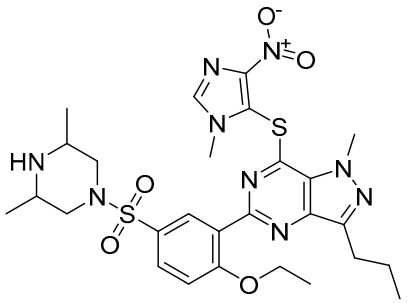




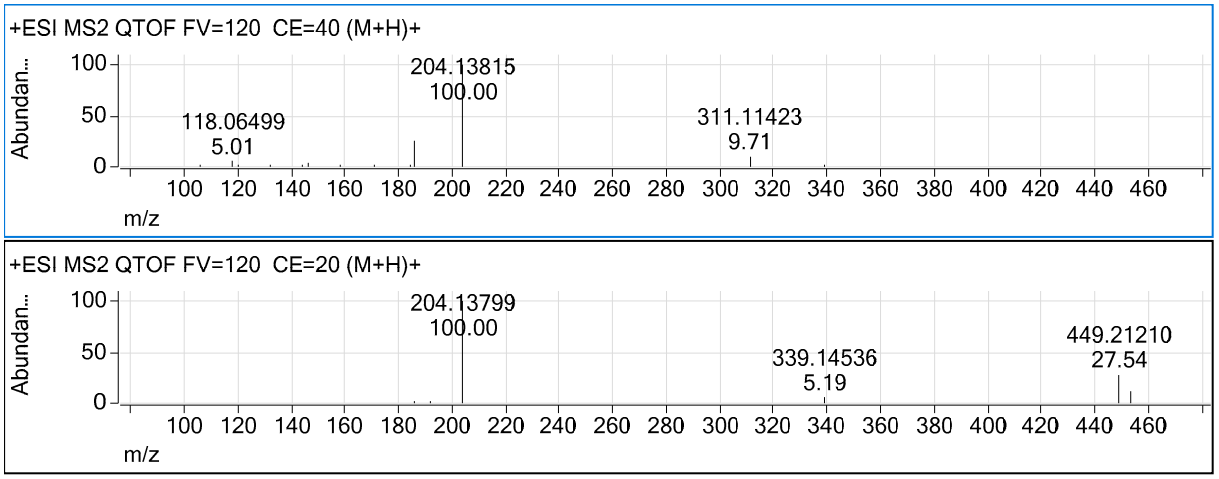


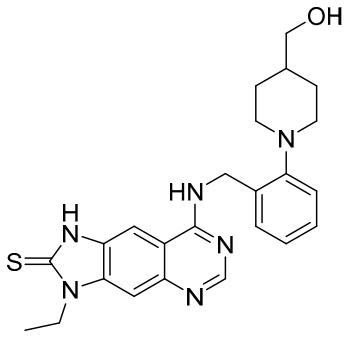
(52)Mirodenafil



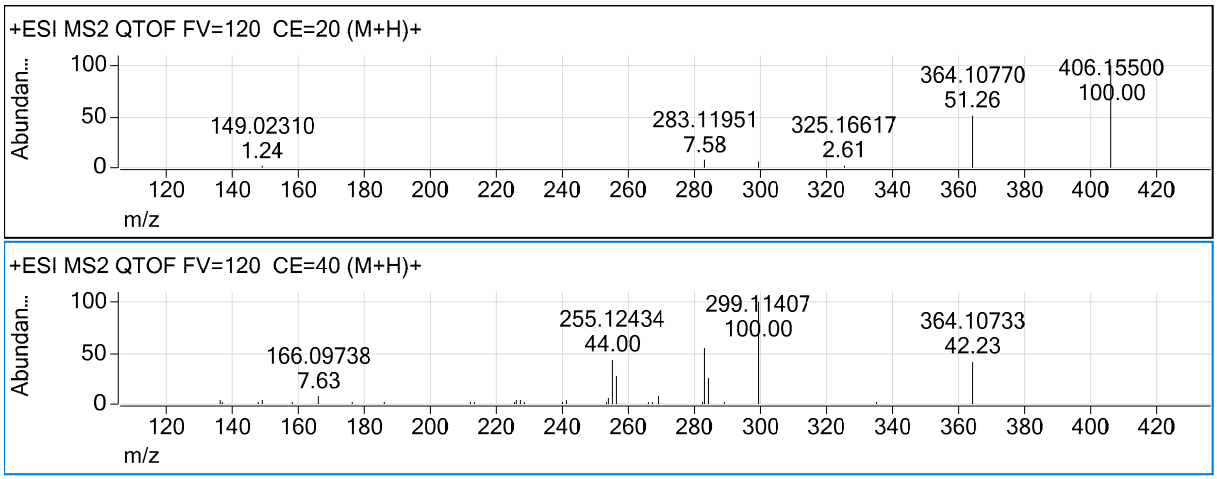


(53)Mutaprodenafil




OH
N
HN
H
N
S
N
N
N

(54)KF31327


+ESI MS2 QTOF FV=120 CE=20 (M+H)+
Abundan...
100
50
0
149.02310
1.24
283.11951
7.58
325.16617
2.61
364.10770
51.26
406.15500
100.00
120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420
m/z
+ESI MS2 QTOF FV=120 CE=40 (M+H)+
Abundan...
100
50
0
166.09738
7.63
255.12434
44.00
299.11407
100.00
364.10733
42.23
120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420
m/z